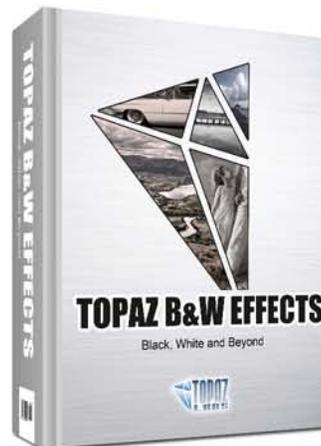




# Topaz B&W Effects

## User Manual



Master the art of black and white photography using the most versatile converter and enhancer, designed specifically for creating high-impact black and white images.



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Topaz B&W Effects is a Photoshop plug-in, which means it won't run by itself and requires a compatible host program for use.

### To Install

1. Close Photoshop or other image editing program if you are using it.
2. Double-click on the Topaz B&W Effects folder to access the installer, and then follow the on-screen instructions.



Mac Dmg



Windows exe

3. Your Topaz B&W Effects plug-in will automatically be installed in your Photoshop plug-ins folder.
4. After the installation, you will need to enter your license or trial key.

### **Important for Mac Users:**

After installation, Topaz B&W Effects will be installed in the following folder: “**Macintosh HD** -> Library -> Application Support -> Topaz Labs -> BW Effects”.

If your Photoshop is installed in a customized location, you will need to manually create a shortcut (alias) link inside folder “<Photoshop install folder> -> Plug-ins” that links to “**Macintosh HD** -> Library -> Application Support -> Topaz Labs -> BW Effects -> Plug-ins”.

### **Entering Your Key**

Entering your trial key allows you to save your projects and print them during your evaluation period. Entering your license key allows you do the same, except without any time limitations.

1. Start by opening up an image in Photoshop.
2. Go to Filters -> Topaz Labs -> BW Effects -> Menu -> Enter key.
3. You can then copy and paste or type your key in.

**Important:** To install the product on a second computer, you will need to download Topaz B&W Effects and then enter your same license key.

### **Host-Specific Installation**

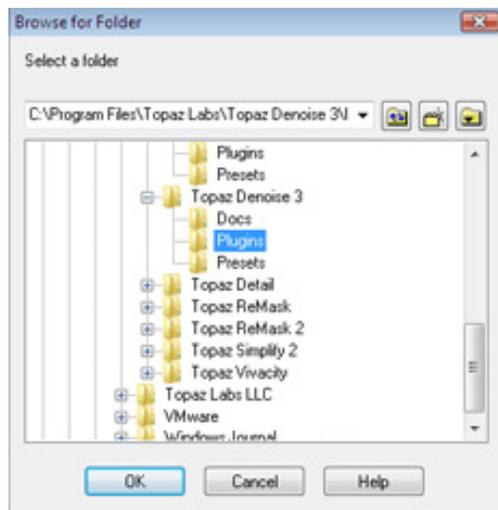
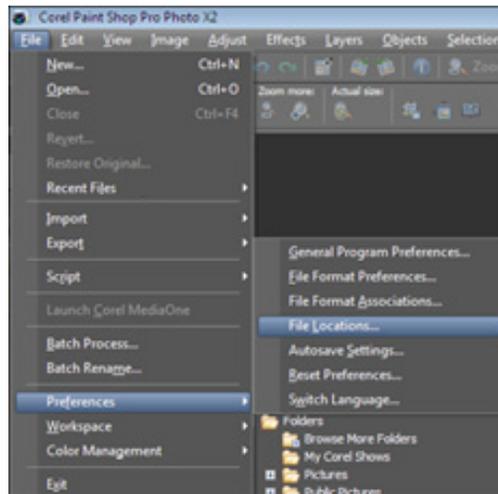
Topaz B&W Effects is also compatible with Lightroom, Aperture and iPhoto. To use B&W Effects in any of these programs you will need to download and install the free Topaz Fusion Express compatibility add on. You can get it online at: [www.topazlabs.com/downloads](http://www.topazlabs.com/downloads)

In Windows, Topaz B&W Effects is supported by most host applications that support Photoshop plug-ins. This includes Paint Shop Pro, Photo Impact and Irfanview, although there are additional host programs that may also support Topaz B&W Effects.

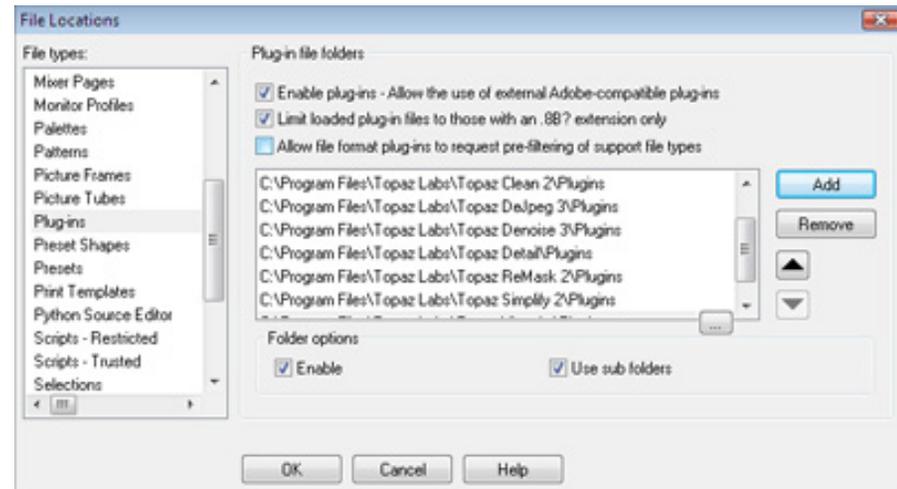
To install B&W Effects in either Paint Shop Pro, Photo Impact, or Irfanview first download Topaz B&W Effects to the default location. Then, to configure it into each program, follow the host-specific instructions on the next page.

## How to install Topaz B&W Effects in Paintshop Pro

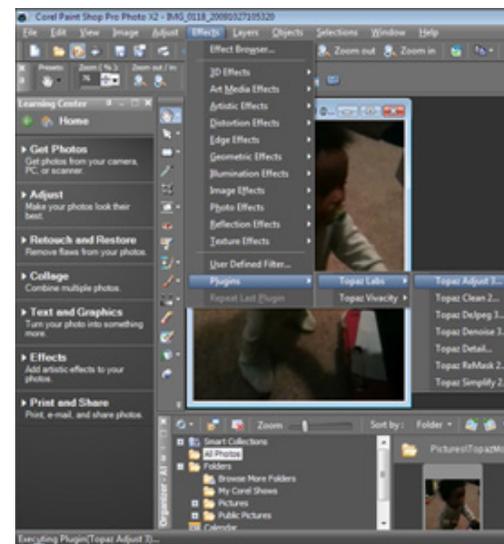
1. First launch PaintShop Pro / Photo Impact.
2. Go to Menu file -> Preferences -> File Locations. Select "Plug-ins" from the "File Types" list and click "Add".



3. Choose C:\Program Files\Topaz Labs\Topaz BW Effects plug-ins and click "OK".

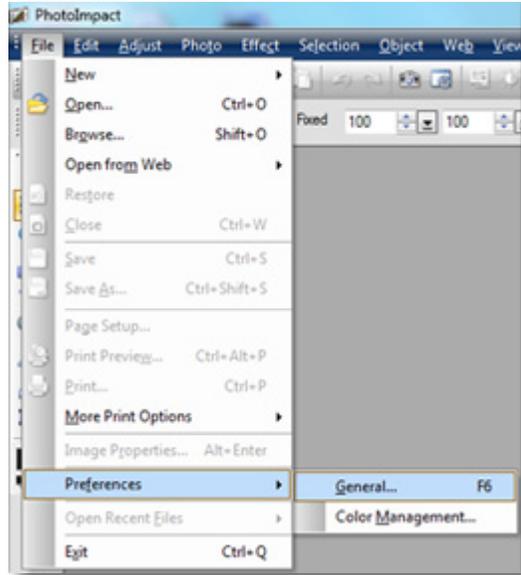


4. Topaz BW Effects is now available to use. Simply go to Effects -> Plug-ins and select "B&W Effects".

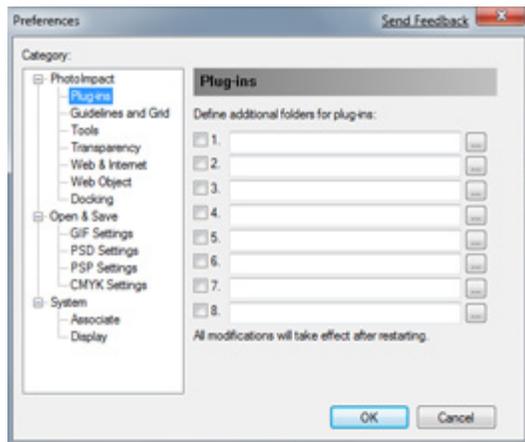


## How to install Topaz B&W Effects in Photo Impact

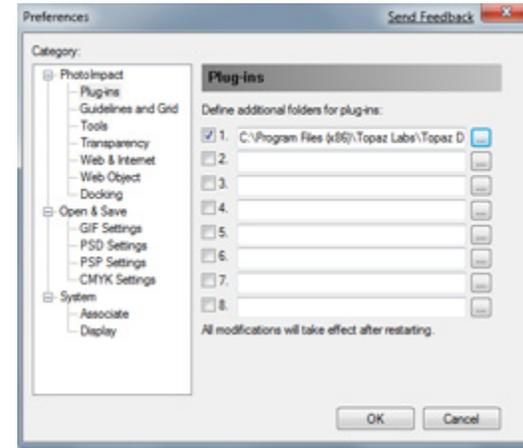
1. First launch Photo Impact.
2. Go to File -> Preferences -> General or use shortcut key F6.



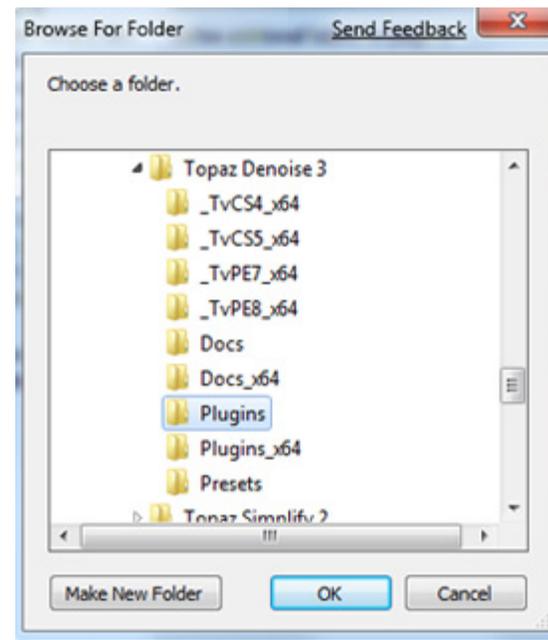
3. Select Plug-ins from the Categories list.



Then click on the ... button and browse to find the Lens Effects plug-in folder located in: C:\Program Files\Topaz Labs\Topaz BW Effects plug-ins and click "OK".

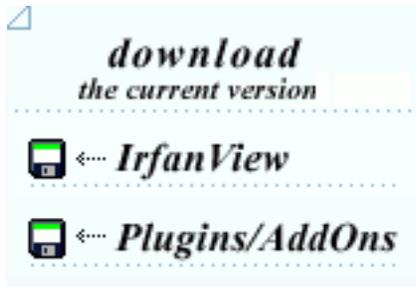


4. Restart Photo Impact. Go to Menu -> Effect to access the plug-in.

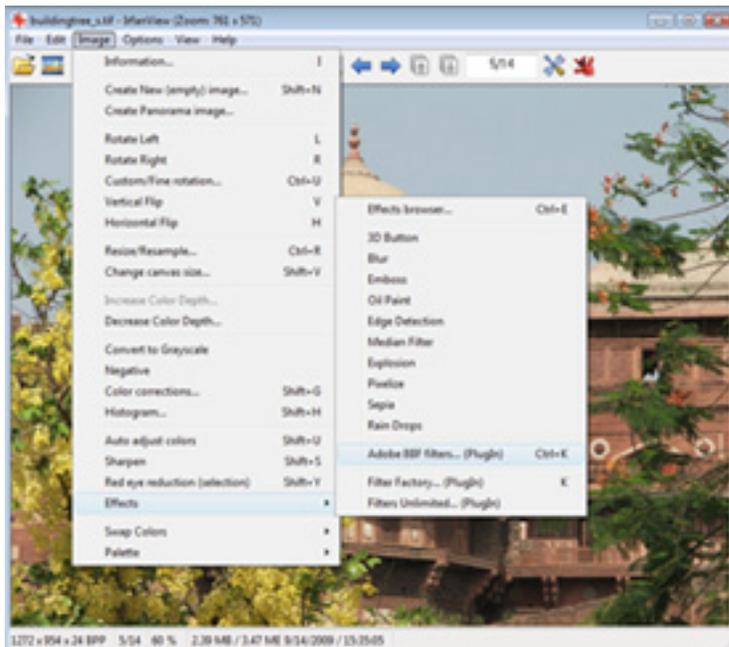


## How to install Topaz B&W Effects in Irfanview

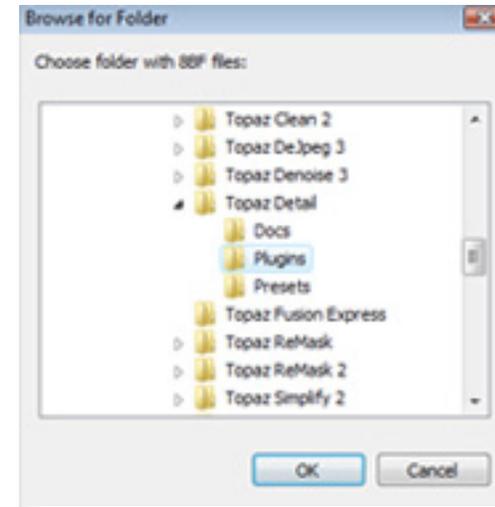
1. Make sure that you have downloaded and installed the 8bf plug-in add-on, available on the Irfanview webpage. (<http://www.software.com/irfanview-plugin>)



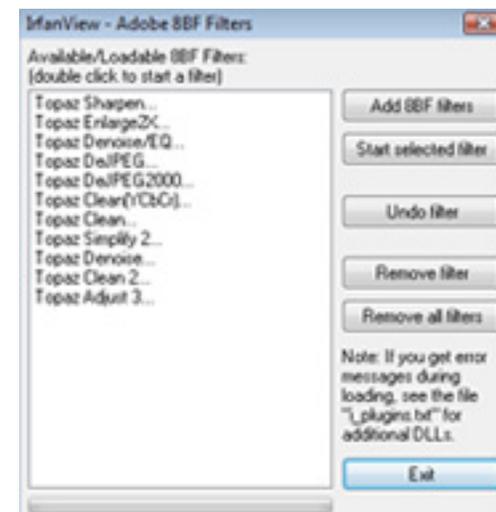
2. Open Irfanview and go to Image -> Effects -> Adobe 8BF filters.



3. In the screen that pops up, select “Add 8BF filters” and navigate to the C:\Program Files\Topaz Labs\Topaz BW Effects \Plug-ins folder and click “OK”. You will then see “Topaz B&W Effects” in the Available/Loadable 8BF Filters section.



4. To use Topaz B&W Effects in the future, simply go to Image -> Effects> Adobe 8BF filters again and select “Topaz B&W Effects”.



To uninstall Topaz B&W Effects follow these instructions:

## Mac

1. Quit Photoshop (or other editing program).
2. Navigate to the Topaz Labs support files and frames located at: Macintosh HD -> Library -> Application Support -> Topaz Labs.
3. Locate the Topaz B&W Effects file and move it to the trash. You will need to enter your system password to OK this change.
4. Navigate to your Photoshop plug-ins folder located at: Applications -> Photoshop -> Plug-ins
5. Locate any leftover Topaz B&W Effects files and move it to the trash.

## Windows XP\*

1. Quit Photoshop (or other editing program).
2. Click on the Start Menu and select Control Panel.
3. Double-click on Add / Remove programs.
4. Select Topaz B&W Effects and click remove.

## Windows Vista\*

1. Quit Photoshop (or other editing program).

2. Click on the Start Menu and select Control Panel.
3. Select Programs, then Uninstall a Program.
4. Select Topaz B&W Effects and click remove.

## Windows 7\*

1. Quit Photoshop (or other editing program).
2. Click on the Start Menu and select Control Panel -> Programs -> Programs and Features.
3. Select Topaz B&W Effects and click uninstall.

\*Please note that if you also have the 64-bit version of B&W Effects installed, then you will need to first uninstall this version before you can uninstall the regular version.



Before

After

## Topaz B&W Effects

### About Topaz B&W Effects

Topaz B&W Effects is a black and white converter and image enhancer that can achieve a variety of looks, making it easy to create stunning black and white compositions.



Before - By Topaz User Steve Rich



After - By Topaz User Steve Rich

More than your traditional black and white conversion tool, Topaz B&W Effects offers more tools and flexibility for a diverse range of looks from traditional to stylized and beyond.

### The Primary Functions of Topaz B&W Effects Include:

1. Dynamically convert images to black and white with maximum contrast control.
2. Balance and enhance tonal range of grays while individually controlling the range of blacks and whites.
3. Create an authentic feel of film by applying real grain.
4. Enhance images with maximum detail and depth.
5. Selectively enhance images with color, dodge, burn, smooth or detail.
6. Add creative styles - like HDR, diffusion, painterly effects and more.
7. Add finishing effects like vignettes, borders, quad toning and more.

Visit the B&W Effects Gallery to see more examples:  
<http://gallery.topazlabs.com/keyword/bweffects>

## B&W Effects Features

1. **Smart Brush.** Intuitive selective adjustment brush for burning, dodging, smoothing, selective color and selective detail - plus edge-aware options.
2. **Advanced Grain Engine.** For the most authentic film grain look.
3. **Preset Collections.** Presets are organized into 7 unique collections.
4. **Effect enable/disable.** Clickable preview options that allow you to hide or view a set of adjustments for easy comparison.
5. **Stage-based layout.** For a simple and streamlined workflow. All of the tools are broken down into steps to help ease you through the editing process.
6. **Split Screen.** Use the 2-screen split view for easy before and after comparison.
7. **Preset Enable / Disable option.** Option to enable or disable the preset preview processing at program startup.
8. **Localized reset all buttons.** Reset only the parameters in a specific tab.
9. **Undo / Redo buttons.**
10. **Collapsible side panels.** Expand and collapse the preset panel and the tool panel for an adjustable workspace.
11. **Snap / Recall buttons.** Save up to 99 snapshot settings for comparison.
12. **Auto Updater.** Get software updates instantly.

13. **Preset Navigation.** Use the up / down arrow keys to navigate the preset list and display the selected preset thumbnail (in preset preview window). Use the return (Enter) key to apply the currently selected preset.

14. **Enable / Disable Tool Tips.** Option to enable or disable the pop up tool tips.

15. **Quick Slider Reset.** Double click on the slider name to reset default slider values.



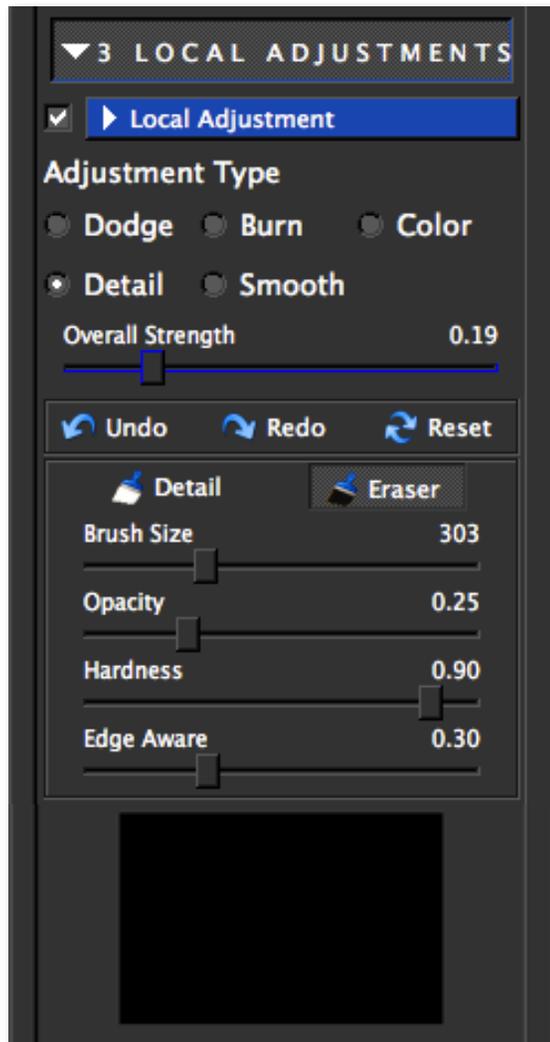
Before - By Topaz User Gavin Seim



After - By Topaz User Gavin Seim

## NEW: Smart Brush

Topaz B&W Effects includes new smart brush technology for local adjustments. The five-in-one tool brush is designed to help you easily and effectively achieve selective adjustments during your workflow. Also includes local undo/redo (up to 4 steps) and a local reset all button.



### Adjustment Types

This tool has five different modes that allow you to determine the exact type of adjustment you want to apply to help put the emphasis where you want it in your image. By simply brushing (click and drag) on any area in your image you can easily make localized adjustments.

**Dodge** - lightens areas of an image

**Burn** - darkens areas of an image

**Color** - reintroduces original image color

**Detail** - enhances detail in image

**Smooth** - smooths out areas of an image

### Using the Brush

To use the selective brush, you will need to select your adjustment type. For Dodge, Burn, Detail and Smooth you will also set the Overall Strength slider to determine how strong the affect will be applied to your image. Once your values are set you can set your brush characteristics - brush size, opacity, hardness and edge aware. Then go ahead and draw across any area in your image to apply the effect.

### Edge Awareness

Controls how edge aware your brush is. Use a higher value for more precise selections and a lower value for a more natural stroke and transition.

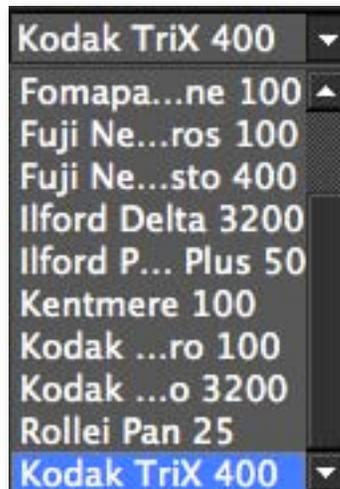
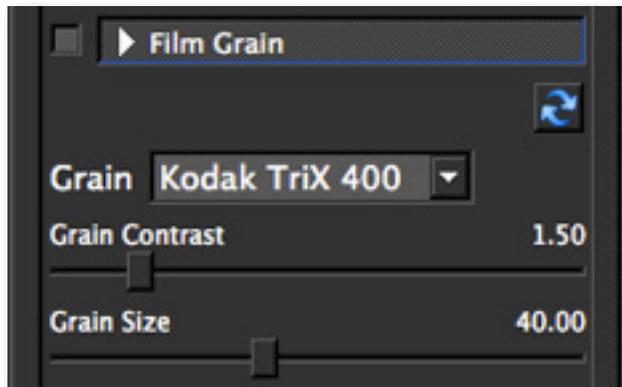
### Removing Your Selections

If you switch to the Eraser this will allow you to erase adjustments made.

The mask view allows you to see the areas where your selective adjustments are being applied in your image.

## NEW: Grain Engine

B&W Effect's grain engine applies true or simulated film grain to the image. The grain options were developed from scans of real film for an authentic look and feel. Choose from the library of popular true grain types. You can use the sliders to further customize the grain contrast and size in your image.



Before - By Topaz User Jim LaSala

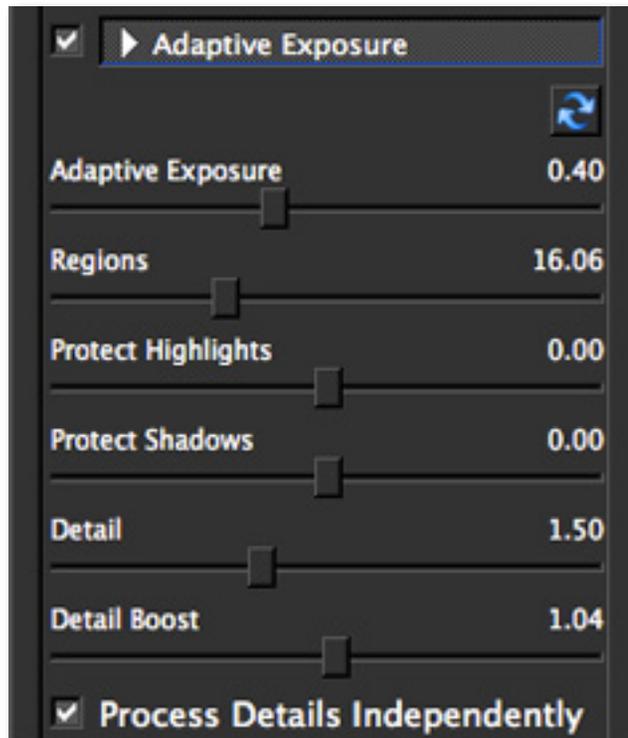


After - By Topaz User Jim LaSala

## NEW: Adaptive Exposure

B&W Effects integrates the power of Topaz Adjust's Adaptive Exposure to enhance the dynamic range of your image. This allows you to enhance both detail and depth and can create HDR-style looks.

Apply a variety of tone mapped effects using the unique sliders to adjust the range of the highest and lowest luminance regions where detail is visible. You can also correct exposure, balance lighting and redefine tonal values.



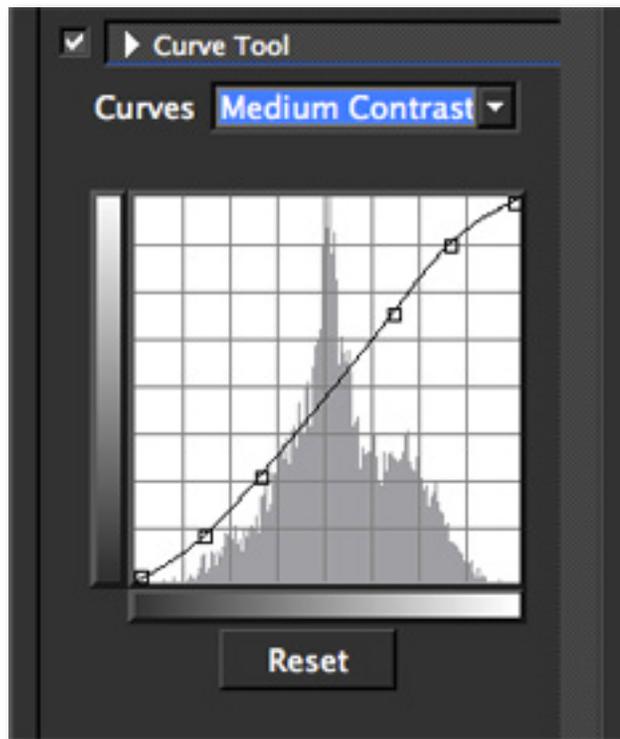
Before - By Topaz User Jim LaSala



After - By Topaz User Jim LaSala

## NEW: Curve Tool

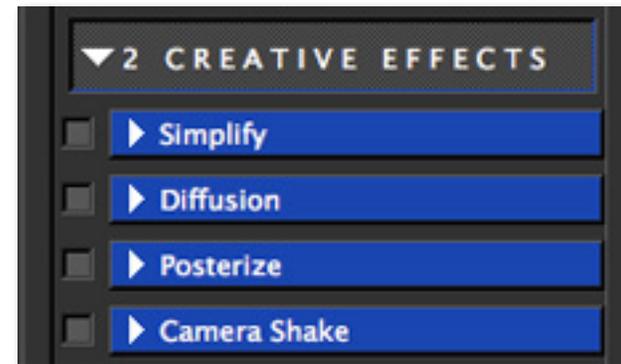
B&W Effects also integrates the powerful and flexible Curve Tool + histogram into the workflow. Using the Curve Tool you can adjust image tonality to help emphasize tones, contrast and brightness within your image.



It includes pre-loaded curve presets for quick curve adjustments or you can simply click and drag to add/move anchor points. Use the Reset button to revert back to the default settings.

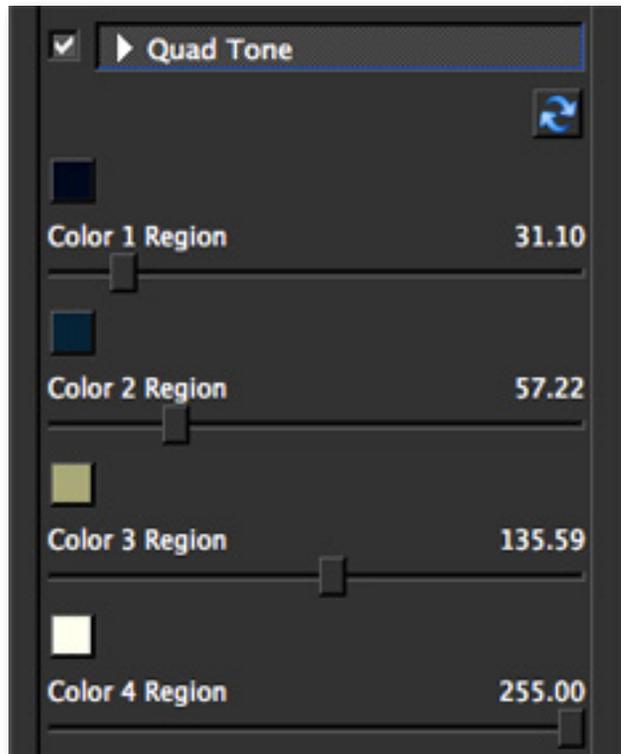
## NEW: Creative Effects

The Creative Effects tab includes creative stylized tools from other Topaz programs (Topaz Simplify and Topaz Lens Effects). These creative effects are great for adding realistic, graphic and artistic effects to your image.

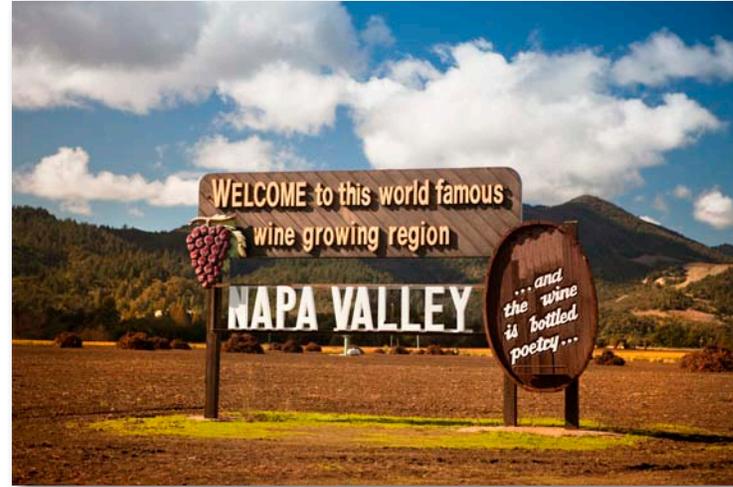


## NEW: Quad Tone

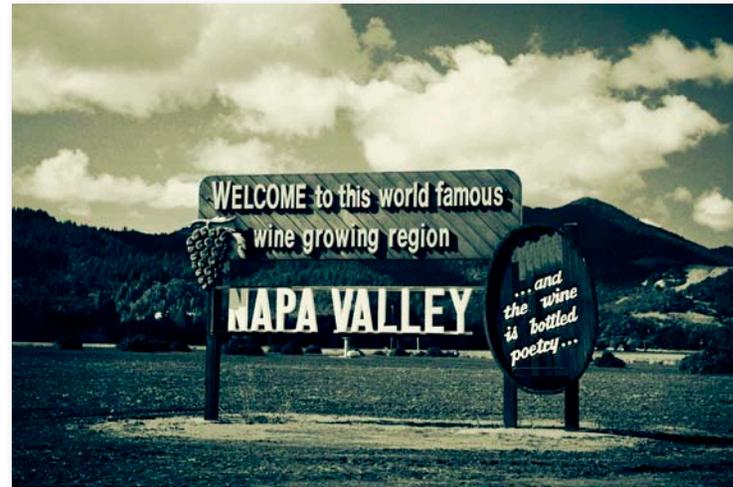
Quad Tone allows for 4 different tones to be selected and applied to different tonal regions within an image.



You can see how the four colors selected above are brought out in the final image shown right.



Original Image

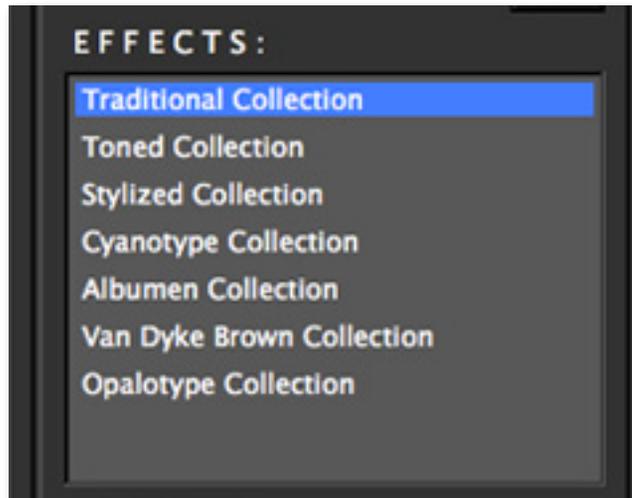


Cyanotype Collection - Cerulean Cambridge Preset

## NEW: Effects Menu

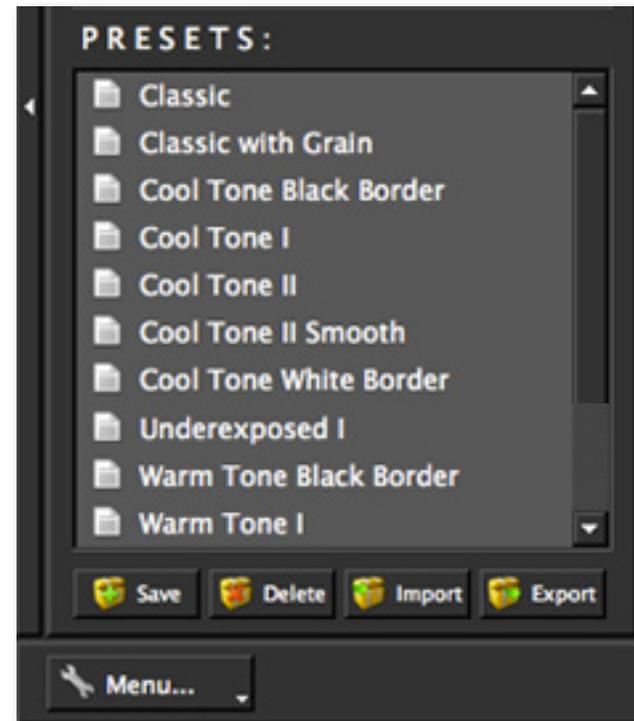
The Effects menu features 7 collections which helps to manage your presets - there's over 150 presets included in Topaz B&W Effects.

Each Effect features a set of its own presets that can be applied to your image. During your workflow you can select the type of effect that you want and then choose from one of the included presets in that category.



As in the other Topaz programs, you also have a presets panel. You can create and save your own presets. You also have the ability to export and import presets - allowing you to share with your friends.

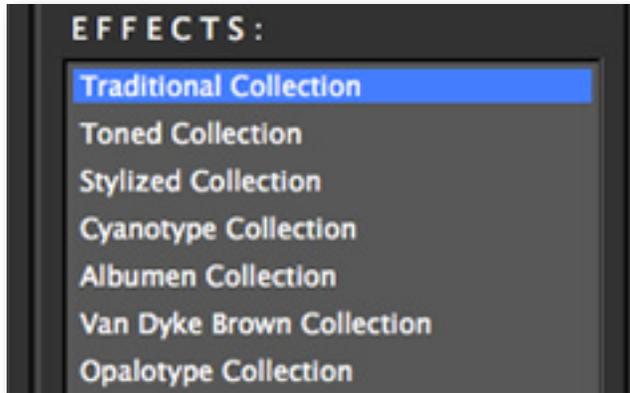
\* Default presets that come with the program can not be deleted.



Effects can Not be added. However, you are able to create new presets and add them to any of the default effects listed in the Effects Menu.

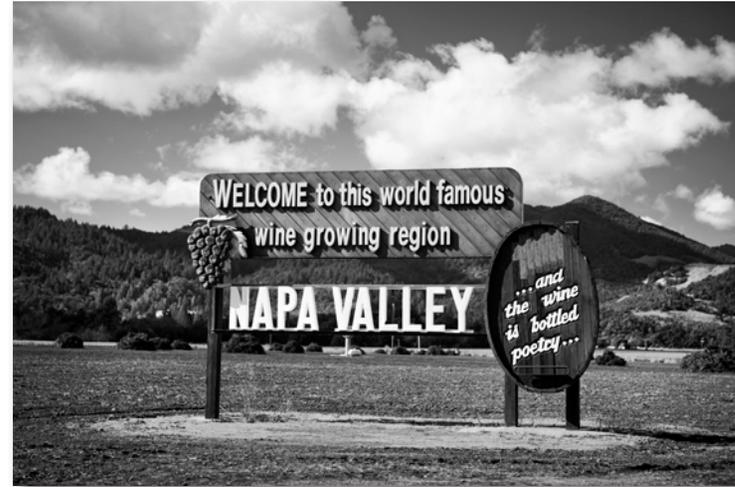
## NEW: Collections

The Effects category breaks all of the included presets down into Collections - each offering a different style of effects. Unique to Topaz are the Van Dyke Brown Collection, Cyanotype Collection, Opalotype Collection and the Albumen Collection which all simulate historical printing processes. This allows you to give your image an authentic look.



### Traditional Collection

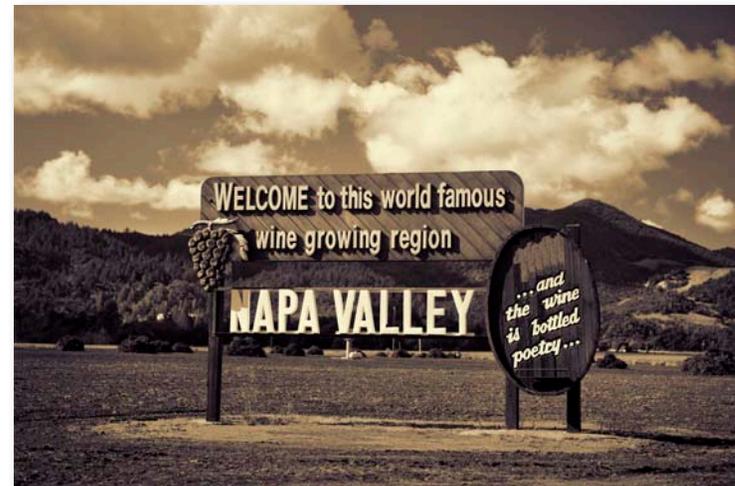
Features simplified black and white conversions that are very classic and minimalistic.



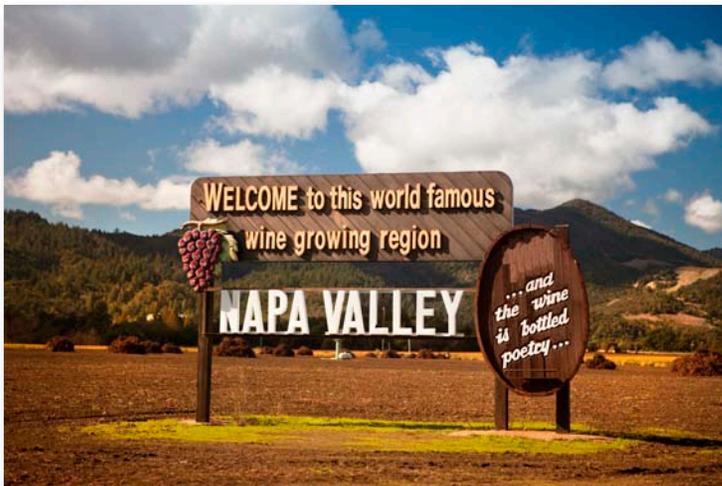
Classic Preset

### Toned Collection

Traditional conversions infused with toned color.



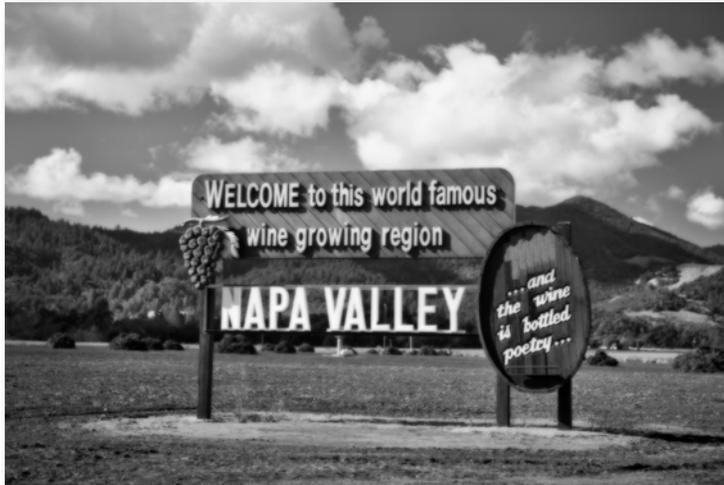
Sepia and Selenium I Preset



Original Image

## Stylized Collection

Includes creative effects like poster effects, cartoon effects, diffusion and more.



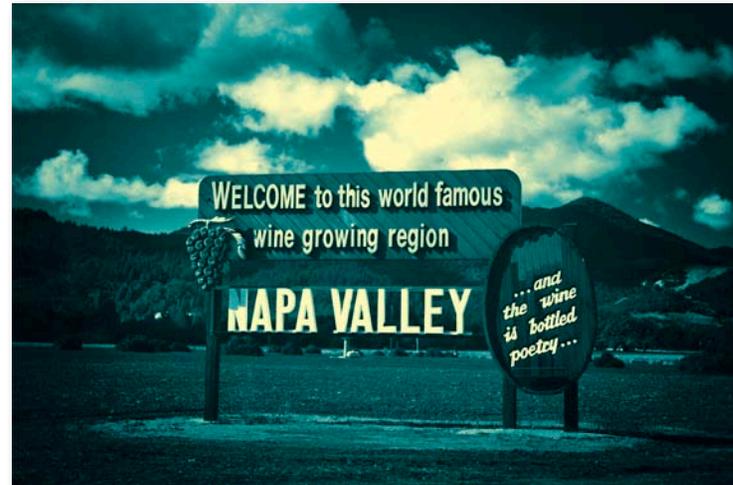
Adaptive Diffusion Preset



Painterly Preset

## Cyanotype Collection

Presets here simulate the Cyanotype photographic printing process, which results in a cyan or blue print. Discovered and developed by Sir John Herschel in 1842, this process was popularized in engineering circles to make blueprints. A simple and fun process, multiple variations can be seen through toning and development options.

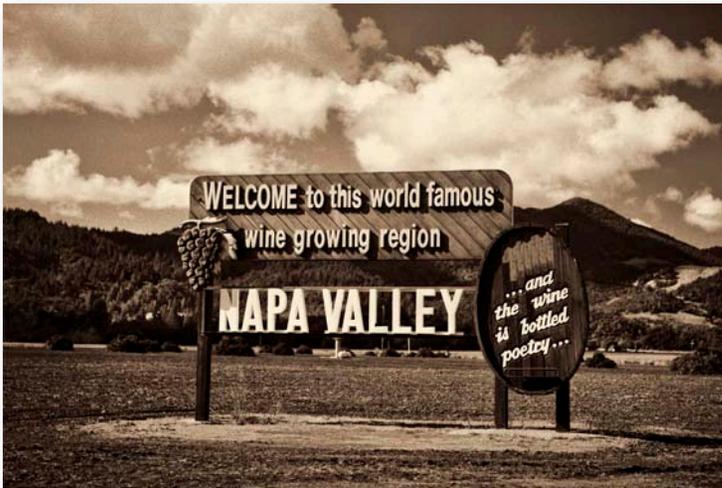


Teal Dynamic Preset

To learn more about Effect Collections and other Topaz B&W Effect's features sign up for one of our FREE webinars. [www.topazlabs.com/webinars](http://www.topazlabs.com/webinars)

### Albumen Collection

The Albumen print was the most common photographic print used in the nineteenth century, and represents 80% of all surviving 19th century photographs. Albumen prints can vary in color from purple to chocolate brown. They fade to yellow, and the highlights are often gold.



Chocolate Dynamic Preset

### Van Dyke Brown Collection

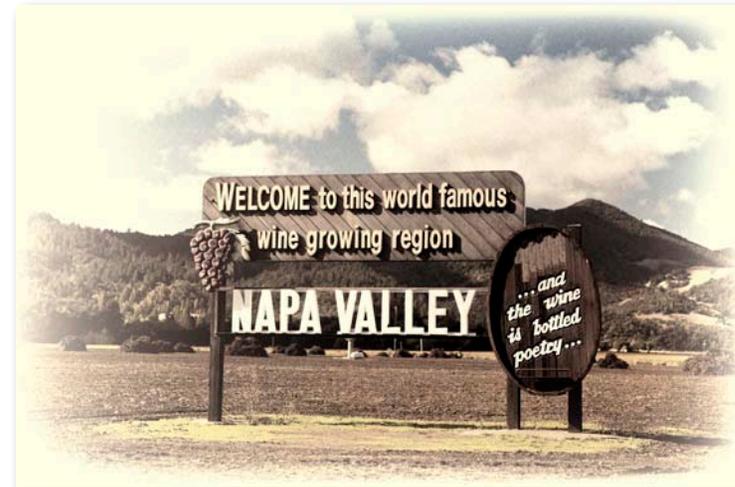
Presets here simulate the Van Dyke Brown photographic process, developed in the mid 19th century. The process is named after the Flemish artist Sir Anthony van Dyck (1599-1641), whose work is characterized by lush sepia and brown tonalities. Through different toning and chemical options, prints will vary in hue, strength and color.



Coffee Dynamic Preset

### Opalotype Collection

An early photographic printing process, Opalotypes were printed on sheets of translucent white glass called opal or milk glass. Opalotypes were sometimes hand-tinted with colors to enhance their effect and they have been compared the mood of a watercolor or pastel.



Hand Tinted Cream Preset

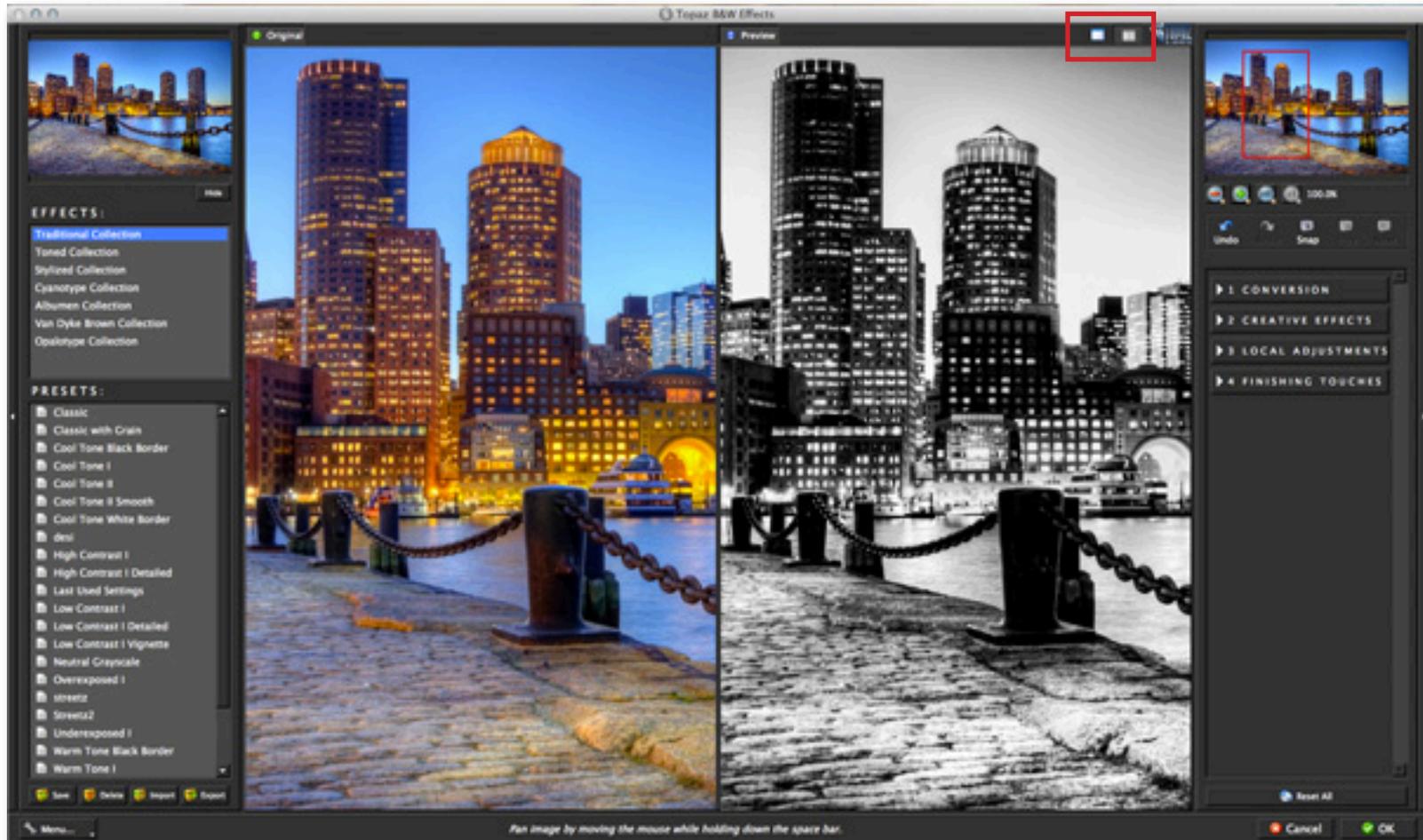
## Split Screen View

Topaz B&W Effects interface features a 2-screen split viewing option for easy before and after comparison.



Use the single screen button to see the full image preview.  
Use the 2-split button to see before and after comparison.

Use the preview navigator (top right of interface) to pan the preview or drag the images around in the preview.



## Interface Style

By default, B&W Effects uses the darker Topaz Style interface. However, you have the option in your B&W Effects preferences menu to change this interface setting to a lighter color scheme.

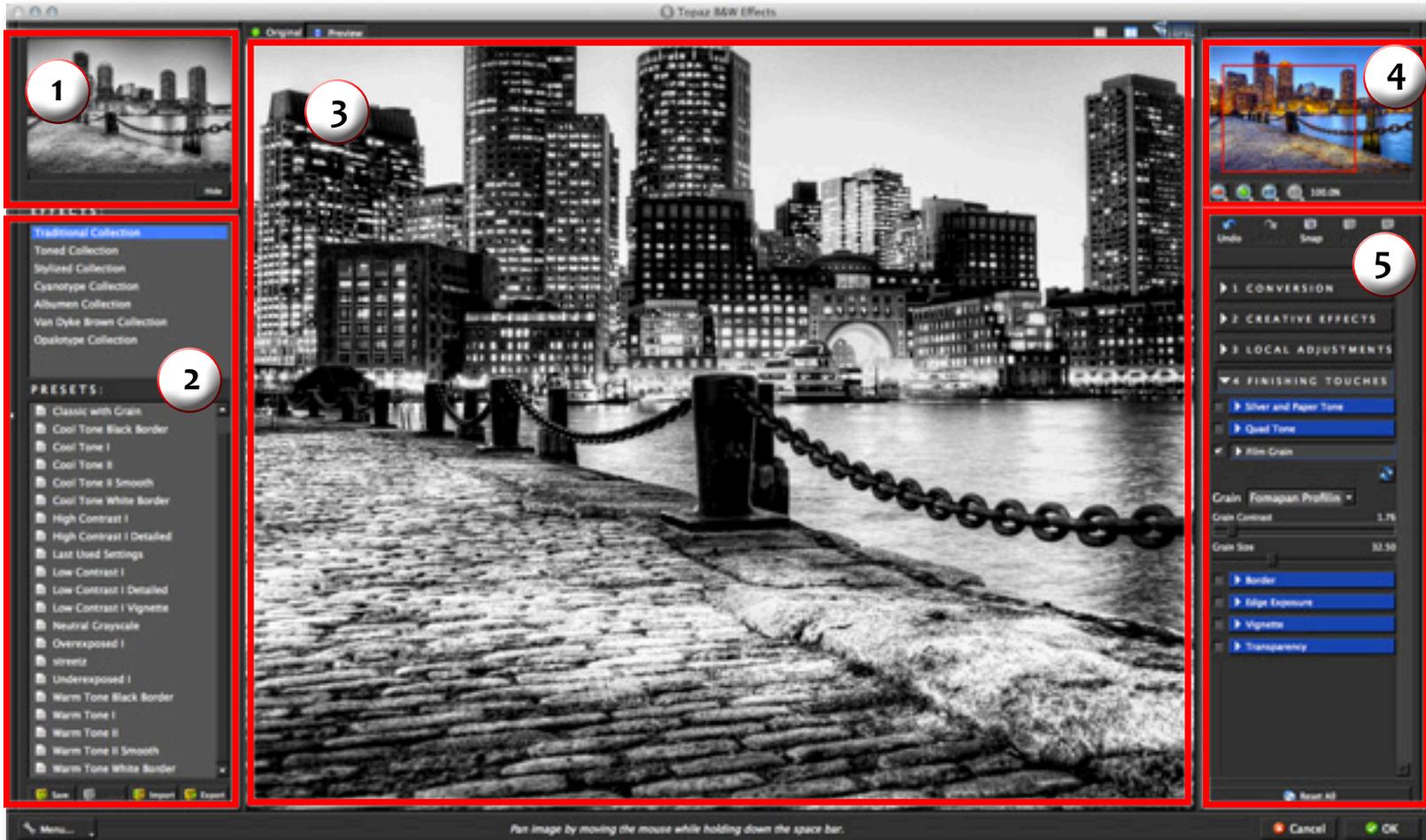
Simply go to Menu -> Preferences from within the B&W Effects program and uncheck the “Use Topaz Style” box. The next time you restart B&W Effects your program will feature the lighter-colored interface.

Go to Menu -> Preferences and check the “Use Topaz Style” box and restart B&W Effects to re-enable the darker color scheme.



## Interface (Main View)

Although the Topaz BW Effects interface may look intimidating at first glance, don't worry: it's actually quite simple and easy to use. You'll soon be a pro after experimenting with it for a bit. In order to make sense of the function of each of the various controls, we have divided the interface into a few sections:



1. Presets/Effects Preview  
Displays previews of the included presets & effects.

2. Effects & Presets Panel  
Provides “snapshots” of pre-defined effects.

3. Preview Window  
Displays the preview of the original and adjusted image.

4. Preview Navigator  
Displays the region of the preview image you are currently focused on.

5. Settings & Parameters  
Controls the editing using sliders to adjust the various effects.

## Interface (Tool Panel View)

Use the small white arrows to expand and collapse the preset panel. You can click the white arrow  or grab the edge of the panel and drag it in or out - note that tool selections will change depending on which effect is selected.



## Interface (No Panel View)

Use the small white arrows to expand and collapse the preset and tool panels. You can click the white arrows or grab the edge of the panels and drag them in or out.



## Interface (Preset Panel View)

Use the small white arrows to expand and collapse the tool panel. You can click the white arrow



or grab the edge of the panel and drag it in or out.

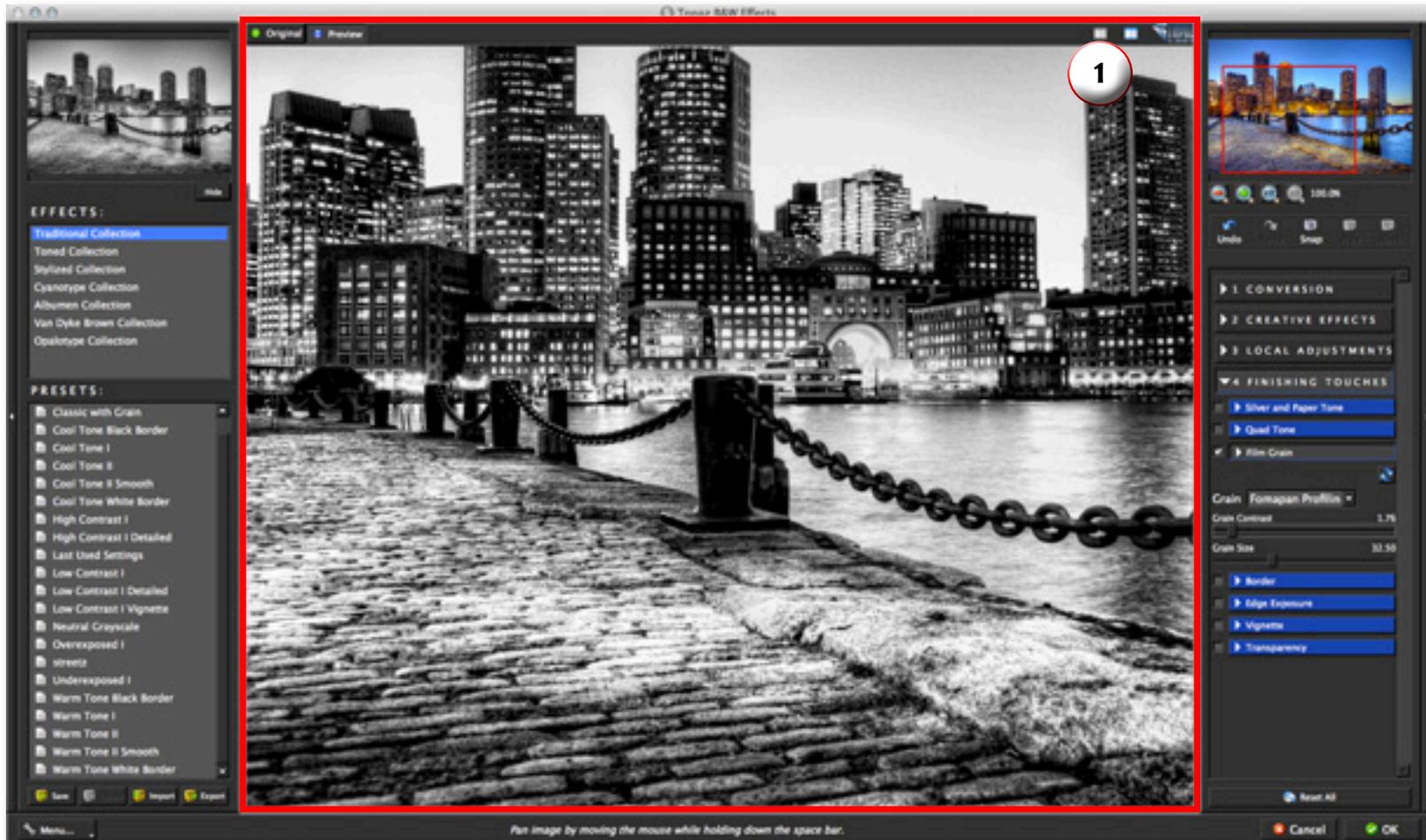


## Preview Section

The Preview section is the main window that is centered in the B&W Effects interface. The preview section shows you the original image and the processed preview of the image. Click on the image in the preview window (or use the Original and Preview buttons) to switch between the Original and Preview tabs and compare the filtered and un-filtered images.

To pan the preview image, click and hold the left mouse button on the preview image and drag it around. When you let go of the mouse button, the new portion of the image will be processed and the result will be displayed.

You can also use SPACE bar or your numbered shortcut keys “1” and “2” to switch back and forth between your filtered and unfiltered image in the preview window.





You can zoom in or out of the preview image by clicking the “+”, or “-” buttons below the preview image. You can also resize the window as well by dragging the bottom right corner in and out.

The “Fit” button will fit the entire image into the preview window.

The “100%” button will zoom to 100% view.

If zoomed below 100% the preview image will be internally resized in order to speed up preview updating.

B&W Effects presets offer a convenient 1-click workflow that is quick and simple.



The “Ctrl +” and “Ctrl -” keys zoom in and out of the image, just like in Photoshop.

You can use the arrow keys to adjust the value of the slider that is currently selected.

A complete list of the shortcut keys can be found in the Shortcut Keys section later in this manual.

Photoshop and other host software support many Image Modes, such as Grayscale, RGB, LAB, CMYK, etc. Images can also be 8, 16, or 32 bits per channel. Topaz B&W Effects supports both 8 bits per channel and 16 bits per channel. B&W Effects supports RGB mode only. To work on black-and-white images, first convert them to RGB

## Effects & Presets

Effects & Presets are a great way to speed up and simplify the whole process of using Topaz B&W Effects. Effects & Presets are set previews with previously defined settings that you can recall and reapply at any time.

We've included some default effects and presets for you and, although they won't work for every single photograph, they serve as excellent starting points for customized tweaking.

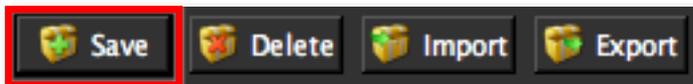
### Applying Effects & Presets

Applying a default Effect and preset is easy and intuitive. Simply clicking on a preset will change all the settings in Topaz B&W Effects to match those in the selected preset.

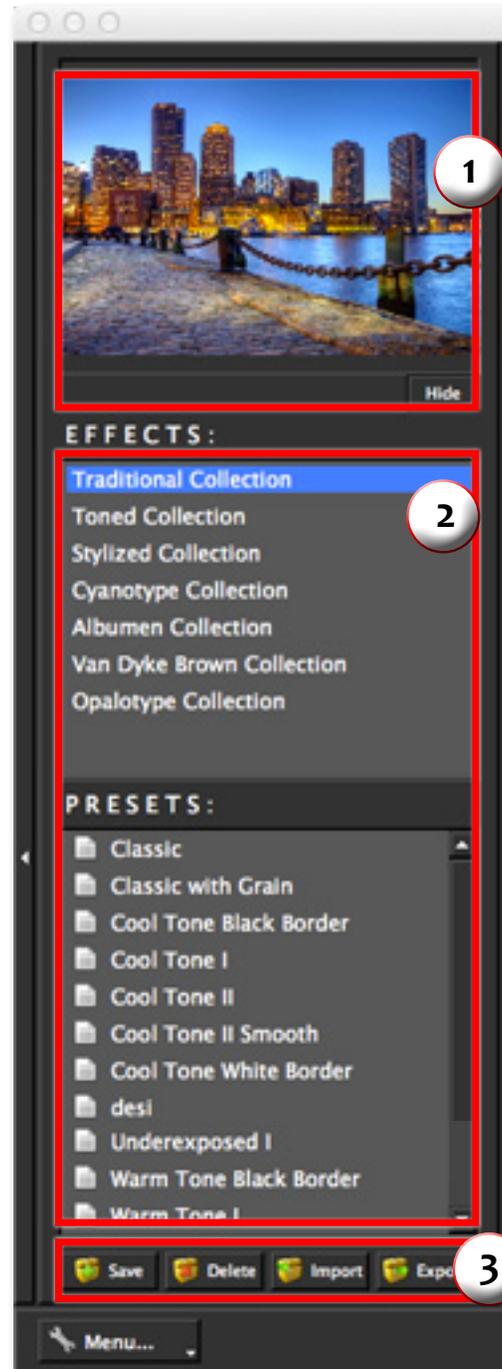
To get the exact results you want, you may still want to go through the tabs and tweak the parameters.

### Adding Presets

Sometimes it's convenient to be able to define presets and save your settings for later use. To do this, first adjust the Topaz B&W Effects parameters until you're satisfied with the result. Then, click on "Save".



Remember that you can easily expand or collapse the presets panel by clicking on the small white arrow on the edge of the panel or by grabbing the panel edge and dragging it in or out.



# Work Area

## 1. Presets Preview

The removable preview window displays preset previews. Click Hide / Show to expand or collapse the preset preview window at anytime during your workflow.

## 2. Effects & Presets List

Lists all of the saved presets available for use.

## 3. Preset Options

The preset options allow you to save your presets, delete presets (default presents cannot be deleted), import new presets and export your saved presets to share with your friends.

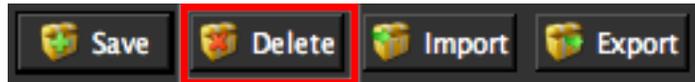
Next, enter a preset name, select the type of image that it is good for and then enter a description and click “OK”. You can also select a second image category type that the preset is good for.

Note that if the name you’ve entered is the same as a preset you’ve already defined then you will be asked if overwrite the previous one.

Your preset will be automatically saved as a new file with a “.tpp” extension in the Topaz Lens Effects Presets menu and the preview is automatically generated. To apply it later, just click it like any other preset.

### Deleting Presets

If you’d like to delete a preset, use the Delete option with your desired preset selected.

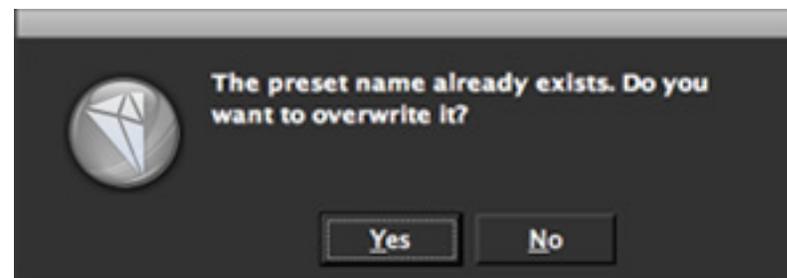
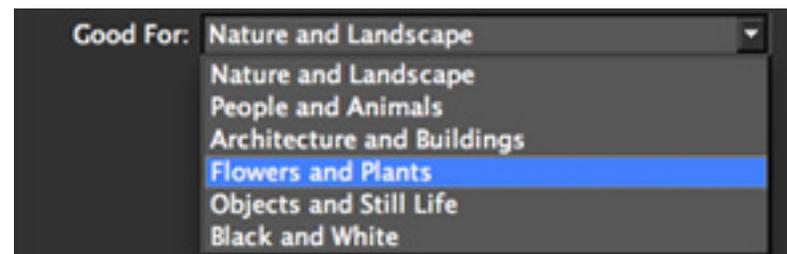
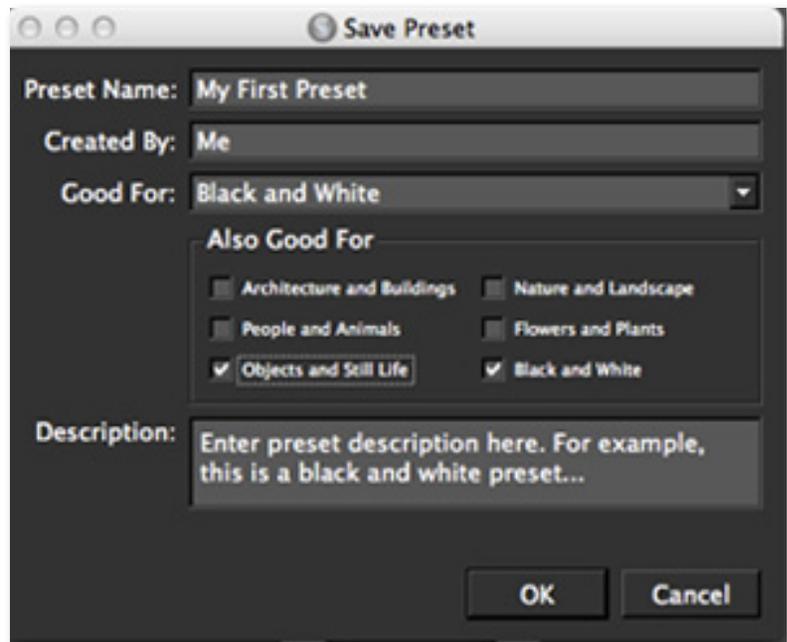


**Please Note:** Default presents cannot be overridden or deleted. Once you delete a preset it or overwrite it, it cannot be retrieved.

Saved presets are located in the Topaz B&W Effects “Presets” folder:

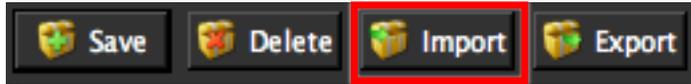
C:\Program Files\Topaz Labs \ Topaz B&W Effects \ Presets unless you’ve opted to install Topaz B&W Effects into a different directory.

Mac users have this folder at: HD / Library / ApplicationSupport / TopazLabs / B&W Effects / Presets.

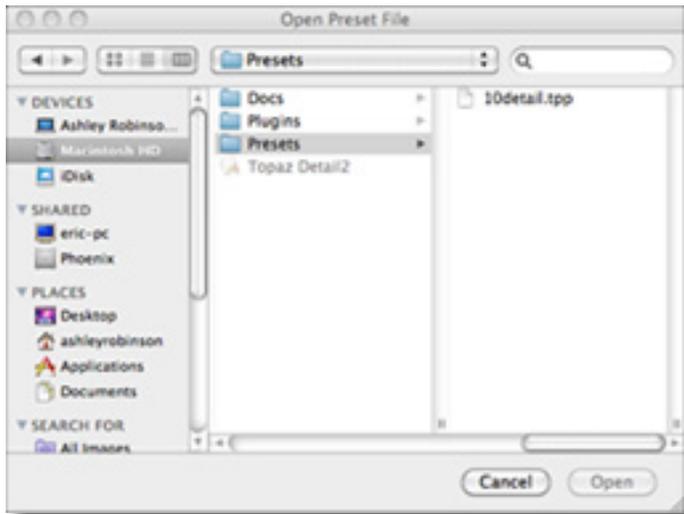


### Importing Presets

To import a preset file, click the “Import” button.



This will open up a “Browse” box to import a saved preset from your computer into Topaz B&W Effects. This is useful if you have downloaded a preset file that you’d like to use.



### Sharing Presets

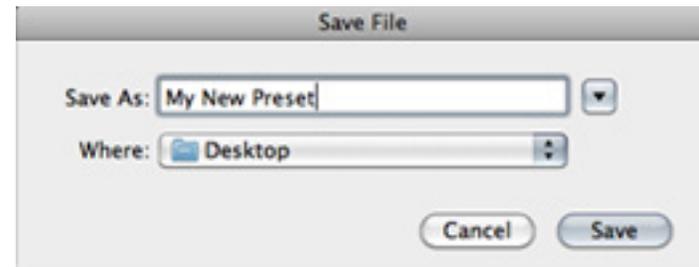
Feel free to share your saved presets by emailing them to your friends and having them put it into their Topaz B &W Effects Presets folder.

### Exporting Presets

To export the preset file to a certain location, click “Export”.



Name your preset and save it to your desktop or other specified location that you have reserved for saved presets.



You can then share this preset file with others who may then import it.

Visit the [Topaz Labs Blog](#) which features the latest Photography, software and design information including tutorials, videos, and thoughts about both Topaz and non-Topaz topics.

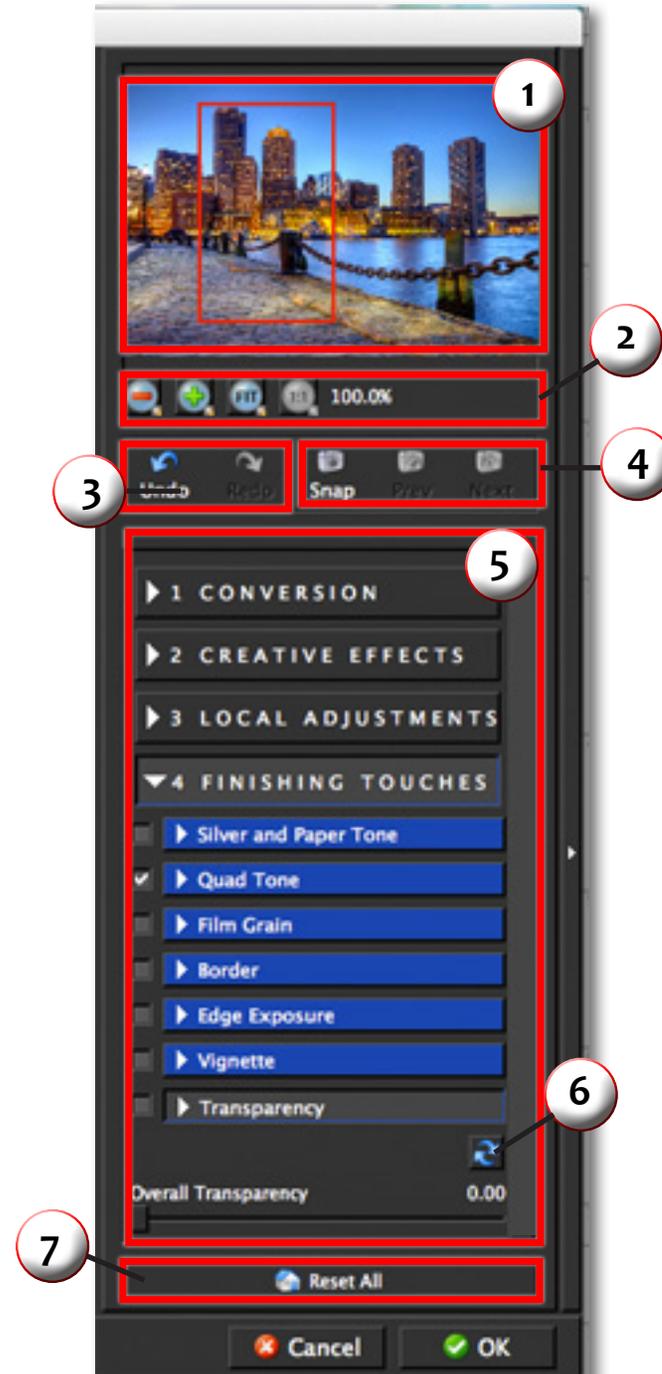
## Tools

You will use the various tools in the tool panel during your workflow to make your image adjustments.

1. Preview Navigator - Displays the region of the preview image you are currently focused on.
2. Zoom Buttons - Use the zoom buttons to zoom in and out of your image. Or you can also set your image to fit the preview window or to view it at 100%.
3. Undo and Redo buttons - move back and forward through previous adjustments.
4. Snap and Recall buttons. Save up to 99 snapshot settings for comparison.
5. Sliders and Parameters - Controls the editing process using sliders to adjust the various effects.
6. Local Reset All. Resets all of the slider values the tab back to the default value.
7. Reset All. Reset all of the sliders values back to the default value.

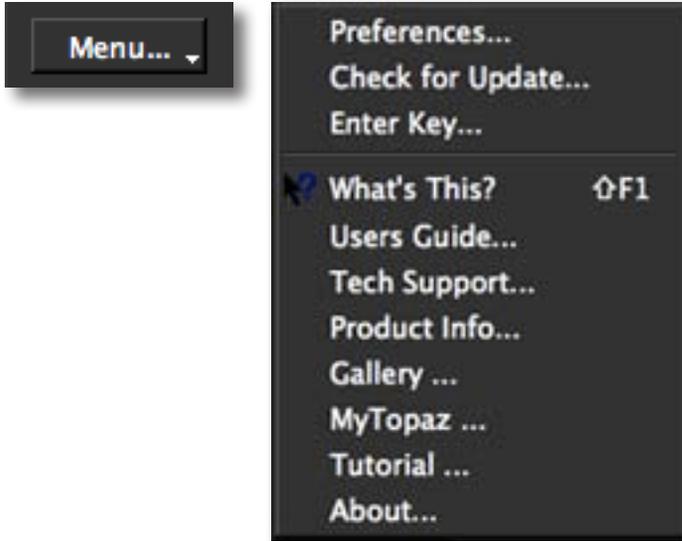
Have more questions about Topaz B&W Effects or any of the other Topaz software programs?

Check out the new Topaz Knowledge Base online at:  
[www.topazlabs.com/support/kb](http://www.topazlabs.com/support/kb)



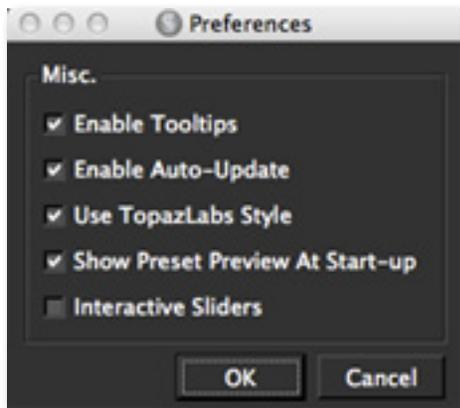
## Menu

You can access Topaz B&W Effects' menu by clicking on the "Menu..." button at the bottom of the interface.



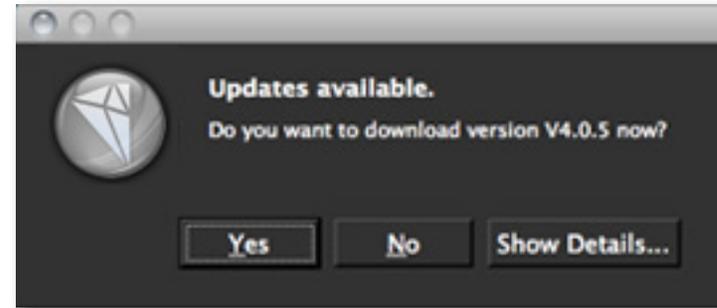
## Preferences

Select this to enable or disable the program tool tips or the Auto-Update feature. You can also change your interface color scheme to a lighter/darker appearance.

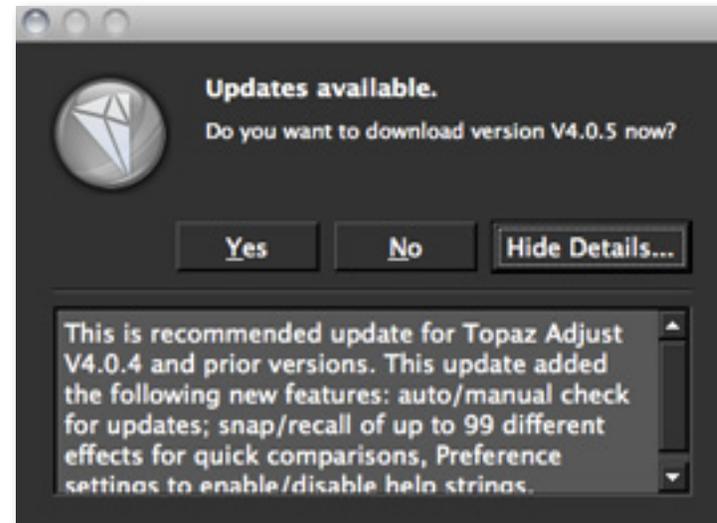


## Check for Updates

Checks for available Topaz B&W Effects updates.

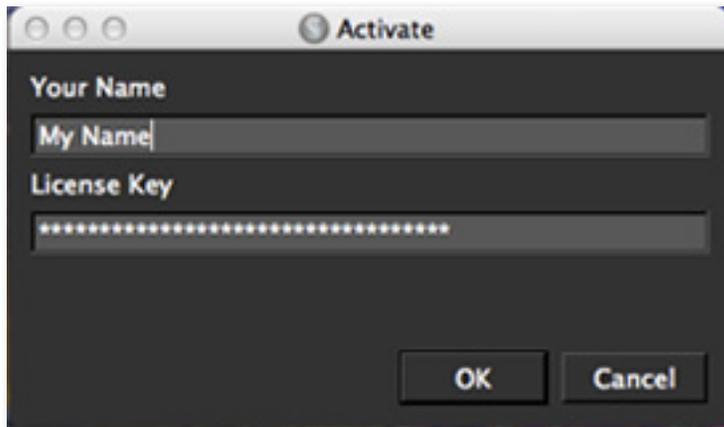


Click the Show Details button to get find out what's included in the update before you install.



**Enter Key**

Select this to enter your trial or purchased license key.

**What's This?**

Select this (or click F1) then click on a feature in the B&W Effects interface to learn more about it.

**Users Guide**

Select it to pull up this user guide.

**Tech Support**

Brings you to the Topaz Labs support page where you can request assistance from our support specialists, contact our customer service team, retrieve lost license keys, or browse through our Knowledge Base.

**Product Info**

Select this to go to the Topaz B&W Effects web page to learn more about the Topaz B&W Effects plug-in.

**Gallery**

Select this to open up your Internet browser and go to the Topaz B&W Effects image gallery to see other user images enhanced with Topaz B&W Effects.

**MyTopaz**

Brings you to the Topaz community where you can connect and interact with other Topaz users. Here you can also participate in discussions and contests, and share your favorite Topaz images.

**Tutorials**

Brings you to the Topaz B&W Effects tutorials page where you can access a variety of helpful video and text tutorials. You can also submit tutorials that you created here as well.

**About**

Select this to see what version of B&W Effects you currently have.

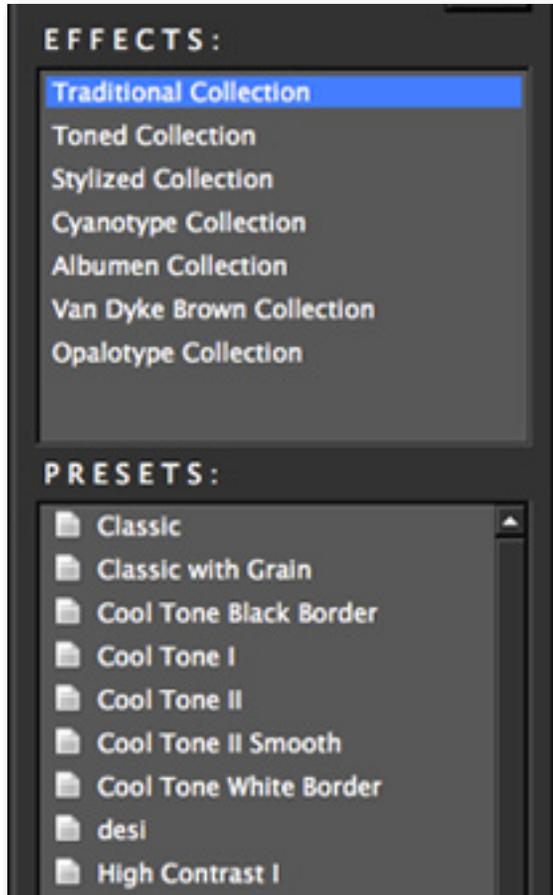


To connect with other Topaz users, participate in Topaz contests and to see the latest tips, tricks and tutorials sign up for the new Topaz Forum online at:  
[www.topazlabs.com/forum](http://www.topazlabs.com/forum)

# Settings & Parameters

## Effects & Presets

Topaz B&W Effects has 7 Effects and over 200 presets to help you achieve optimal image results.



Need to reset your slider values?  
Simply double-click on the slider name above the slider control to instantly reset the slider value to 0.



Before Topaz



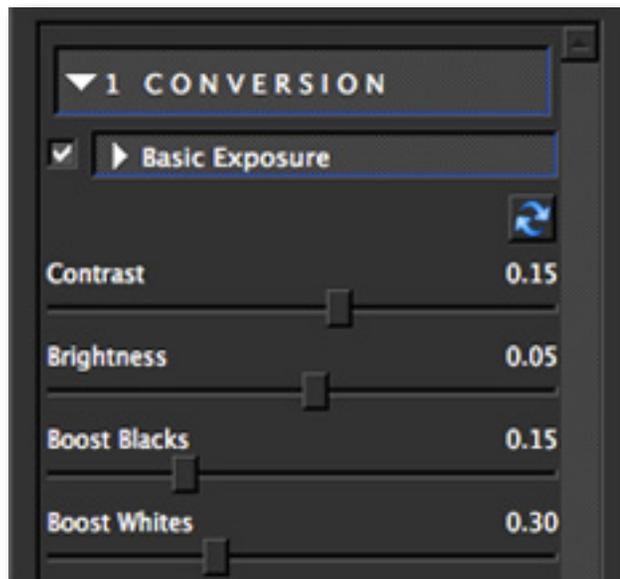
After Topaz

## Conversion

This step includes basic tools for black and white conversion, using standard and adaptive exposure adjustments. Conversion also includes the tools to enhance contrast and tone sensitivity.

### Basic Exposure

This parameter offers advanced contrast and brightness control.



# Settings & Parameters



#### Contrast

Adjusts definition between areas of light and dark to add more depth.

#### Brightness

Standard brightness adjustment parameter. Increasing this parameter increases the overall brightness of the image.

#### Boost Blacks

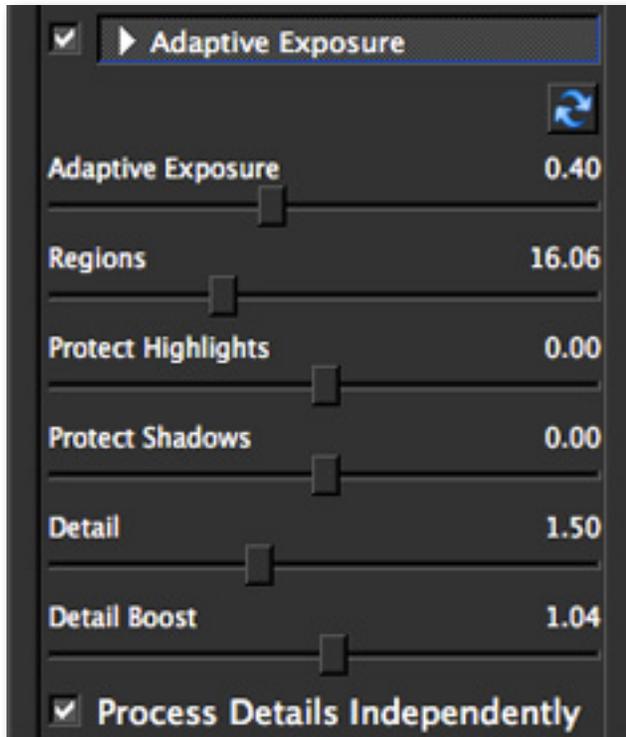
Advanced contrast control, that specifically targets and boosts darker tones closer to black.

#### Boost Whites

Advanced contrast control, that specifically targets and boosts lighter tones closer to white.

## Adaptive Exposure

The Adaptive Exposure tab uses an adaptive technique to enhance the dynamic range of your image. Here you can apply a variety of tone mapped effects using the unique sliders to adjust the range of the highest and lowest luminance regions where detail is visible. You can also correct exposure, balance lighting and redefine tonal values.



# Settings & Parameters

## Adaptive Exposure

Corrects the exposure of an image by balancing tonal values. This setting works in conjunction with the Regions slider. A setting of 0 disables adaptive exposure balancing while a setting of 1 applies full adaptive exposure balancing.

## Regions (see page 36 for more details)

The number of regions to divide the image into for Adaptive Exposure processing. The larger this number is, the more local contrast and detail enhancement you'll get.

## Protect Highlights

Built-in protection from clipping highlights (the lightest tones). Increasing this parameter reduces the harshness of highlights and reveals previously obscured detail in highlight areas. A setting of 0 disables highlight protection.

## Protect Shadows

Built-in recovery for shadow detail. Increasing this parameter opens up the shadows and reveals previously obscured detail in the shadow areas. A setting of 0 disables shadow protection.

## Detail

Determines the degree of detail enhancement applied to stronger details in the image. A value greater than 1.0 strengthens the details in the image while a value less than 1.0 reduces and smooths details.

**Detail Boost**

The amount of detail enhancement applied to the smaller details in the image. A value higher than 1.0 strengthens the weaker details in the image while a value less than 1.0 reduces the strength of smaller details. This parameter affects mostly weak details. Strong details should be adjusted using the Strength slider.

**Process Details Independently**

Allows you to adjust exposure and details separately. When this box is checked, only underlying exposure will be adjusted when you use the Exposure tab. The details will only be adjusted through the Details tab. This gives you extra flexibility in your image and tends to reduce the overall noise and amount of “dirty area” in the final image.



# Settings & Parameters

**Understanding Regions**

So how exactly is a region determined within an image? For each image, take the longest side, whether horizontal or vertical...divide this side into sections. How many sections is determined by the region slider.

Then, using those sections divide the image into squares. Each square is considered a region, and the contrast is then adjusted in that local region (based on the pixels).

So let's take a closer look at Regions in action so we can see just how they work. Please follow along with the examples starting on the next page...

Example 1:

For the first set of images, the adaptive exposure is set at .4, and the only slider moved was the regions slider.



Original Image

Adaptive Exposure: .4; Regions: 1; When the Region is 1, the entire image is the region.



Now we will change the Regions to 7 - this shows how the regions are determined:



Adaptive Exposure: .4; Regions: 7



Example 2:

For this next set of images, Adaptive Exposure will stay at .5, and the only slider moved is the Regions.



The standard setting for regions is 4...here is what that would look like:



Adaptive Exposure: .5; Regions: 4



Then change the Regions to 40...



Adaptive Exposure: .5; Regions: 40



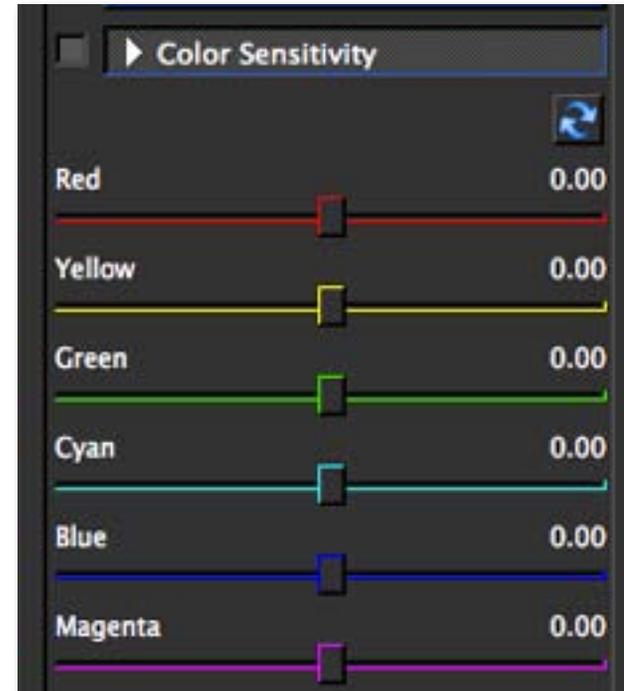
Want access to more mini tutorials like the Regions tutorial above? Then be sure to check out Topz T3, which features tips, tricks and tutorials to help you get the most of your Topaz programs. [www.topazlabs.com/blog](http://www.topazlabs.com/blog)

Also be sure to join us for our Quick Tip Thursdays webinar series. In less than 15 minutes you can learn helpful tricks to improve your workflow or enhance your creative abilities with your Topaz programs. Check out the upcoming webinar schedule online at: [www.topazlabs.com/webinars](http://www.topazlabs.com/webinars)

# Settings & Parameters

## Color Sensitivity

Provides the tools to adjust the sensitivity of different colors throughout the image



### Red

Adjusts red sensitivity throughout the image, making red tones appear brighter or darker.

### Yellow

Adjusts yellow sensitivity throughout the image, making yellow tones appear brighter or darker.

### Green

Adjusts green sensitivity throughout the image, making green tones appear brighter or darker.

**Cyan**

Adjusts cyan sensitivity throughout the image, making cyan tones appear brighter or darker.

**Blue**

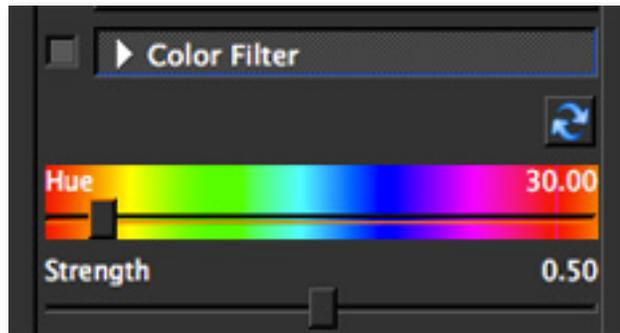
Adjusts blue sensitivity throughout the image, making blue tones appear brighter or darker.

**Magenta**

Adjusts magenta sensitivity throughout the image, making magenta tones appear brighter or darker.

**Color Filter**

Simulates a color filter being applied to your exposure/ conversion.

**Hue**

The color of the simulated filter. Image features with a similar hue appear brighter, and image features with a complimentary hue appear darker.

# Settings & Parameters

**Strength**

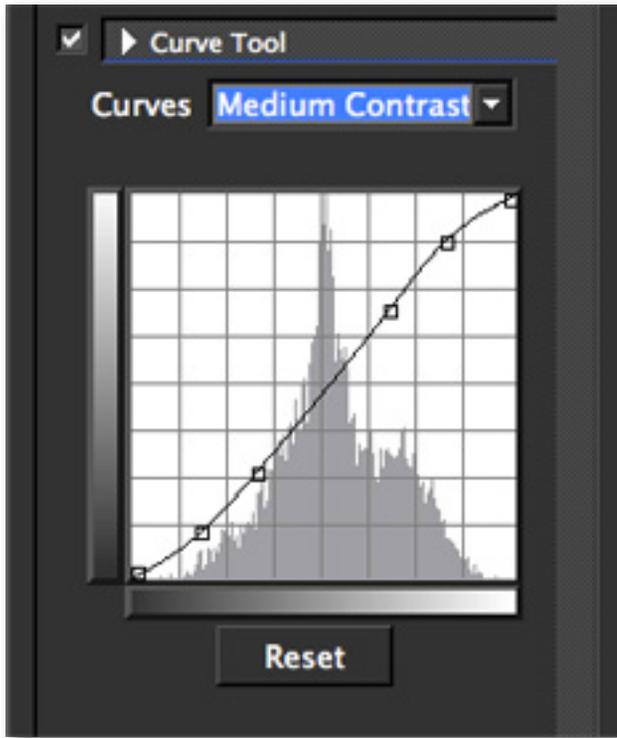
Controls the strength of the simulated filter. Higher values will have more contrast between the chosen hue and the complimentary hue.



# Settings & Parameters

## Curve Tool

Using the Curve Tool you can adjust image tonality to help emphasize tones, contrast and brightness within your image. Click and drag to add/move points, controlling image contrast, brightness and tone.



## Histogram

Includes a histogram to show the tonal range of your image.

## Curves (drop down menu)

Includes pre-loaded curves presets for 1-click selection and application.



## Reset Button

Resets the curve back to the default values.

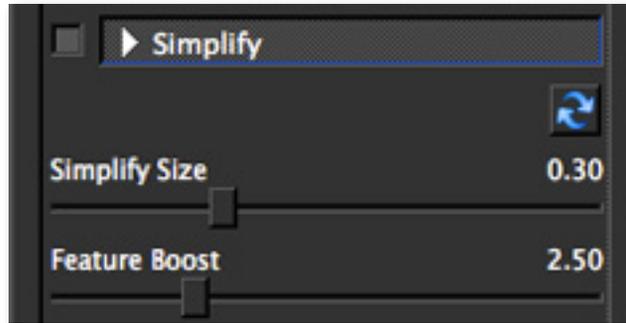
## Creative Effects

The Creative Effects tab includes creative stylized tools for adding realistic, graphic and artistic effects.



## Simplify

Simplify offers the control to remove image detail with a size-based technology. Different combinations of the settings create many different possibilities.



### Simplify Size

Defines the size of the details being simplified. Any detail with a size below the selected value will be removed, leaving behind only the larger features. The value of this parameter is relative to the entire image's size.

### Feature Boost

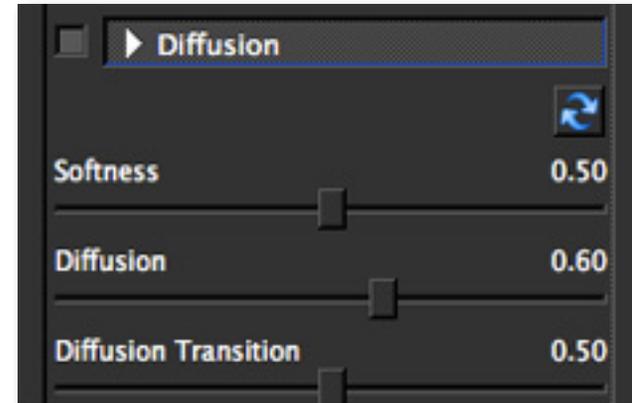
Boosts the main features in the image and exaggerates details. Certain setting will start to create a painterly artistic effect.

Want to learn more about Topaz and other popular photography techniques? Be sure to check out our Pro Insights series where you can learn to improve your craft directly from the pro! [www.topazlabs.com/blog](http://www.topazlabs.com/blog)

# Settings & Parameters

## Diffusion

Diffusion simulates characteristics like those seen with Diffusion filters, which help soften and spread out light. They can also help create a hazy or dream-like effect.



### Softness

Adjusts the softness of the image. Increasing this parameter will make the image appear to have a softer focus.

### Diffusion

The diffusion slider controls how much the light is diffused in the image. This can give the image a nice inner glow - traditionally used for portraits to soften/smooth the skin, especially on females.

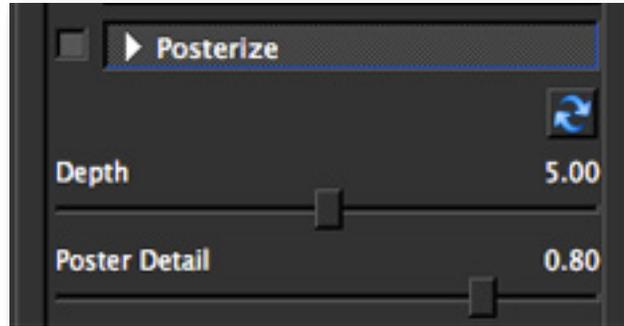
### Diffusion Transition

The Edge Transition slider controls how quickly one area on tone transitions into the next. This will help to further control/enhance the exact look of diffusion you would like for your image.

# Settings & Parameters

## Posterize

Posterize separates image tone into several regions of fewer tones, with abrupt changes from one tone to the next.



### Depth

This value determines how many tones are included. A value of 2 will have only 2 tones and have almost no depth. A value of 8 will have 8 tones and appear to have more depth.

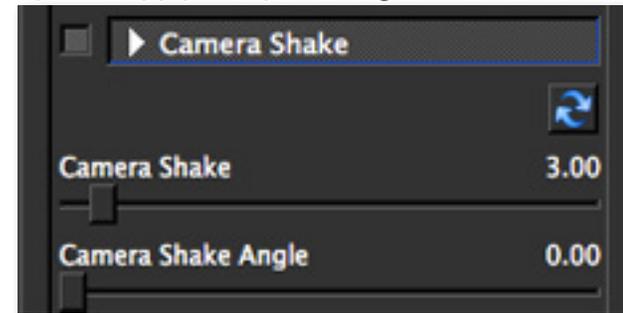
### Poster Detail

Higher values will increase the amount of detail in your posterized image.

Need more creative insight into the way your Topaz programs work or how to better your workflow? Check out the Topaz Question of the week! Don't forget to submit yours too! [www.topazlabs.com/blog](http://www.topazlabs.com/blog)

## Camera Shake

This tab simulates the effects of camera shake and allows you to apply it to your image.



### Camera Shake

Applies motion blur (in the form of camera shake) to the image. A higher value will produce a more blurred effect.

### Camera Shake Angle

Determines the angle of the applied camera shake

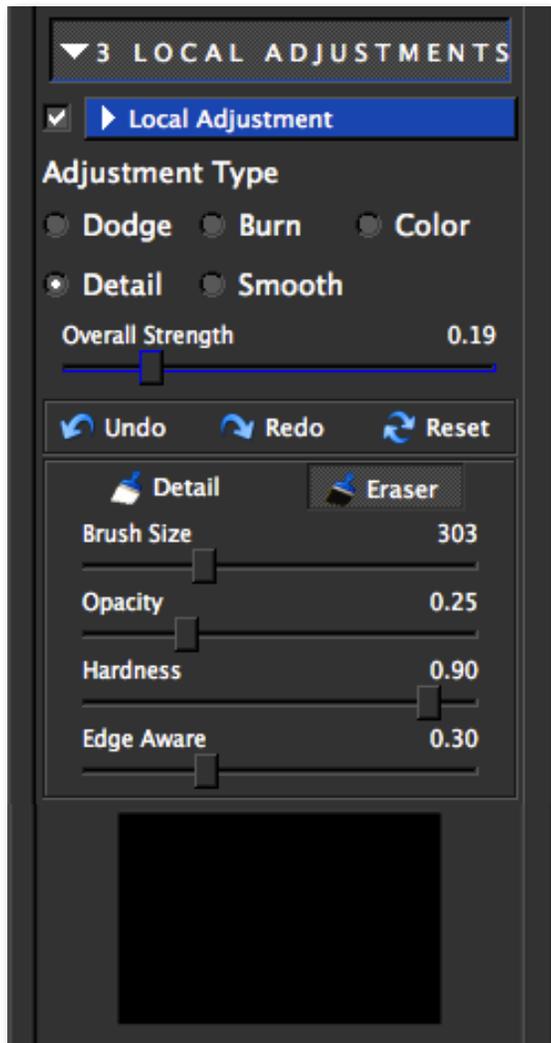
### Double Image

Enabling this feature will create a double of your image within the image.

Sign up for a FREE webinar to get advanced Topaz training tips. Visit our webinars page to see upcoming classes. You can also view past webinars anytime by visiting [www.youtube.com/topazlabs](http://www.youtube.com/topazlabs)

## Local Adjustments

Selectively apply image adjustments using an advanced brush. Adjustments include burning, dodging, smoothing, selective detail and selective color. Also includes local undo/redo (up to 4 steps) and a local reset all button.



# Settings & Parameters

### Adjustment Type

Choose Dodge, Burn, smooth, detail or Color. Note that the below adjustments will apply to whatever type you are in.

### Overall Strength

Advanced blending control over applied adjustments. If dodging or burning is too weak or strong, the strength slider allows for further control. Note that the Color type does not include this option.

### Brush Size

Controls the size of the brush.

### Hardness

Controls the edge hardness of the brush. A value of 0 is 100% hard, while a value of 1.00 is 100% soft.

### Edge Aware

Controls how edge aware the brush is. Higher values indicate an increase in awareness, which is good for precise selections. Lower values indicate less awareness, allowing for a more natural brush stroke and transition.

### Opacity

Controls the amount of transparency in the selective adjustment that is being applied.

### Eraser

The eraser tool allows you to brush over any area to remove the adjustments made.

The Color adjustment type does not have an Overall Strength slider selection.

# Settings & Parameters

## Finishing Touches

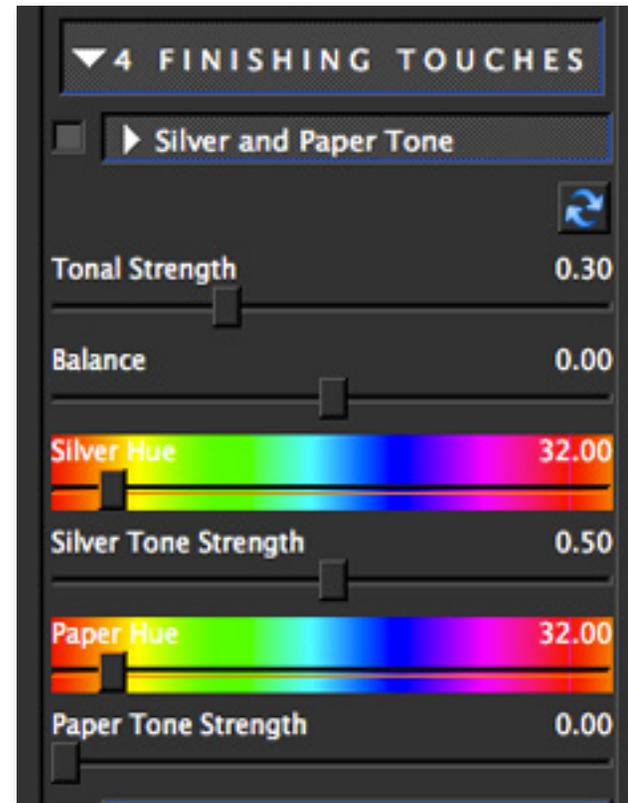
Apply important finishing touches, including toning, vignettes and grain.



Need some creative inspiration?  
 Checkout our new Photo Inspiration series to see creative Topaz enhancements and learn how the users created the look. Visit: [www.topazlabs.com/blog](http://www.topazlabs.com/blog)

### Silver and Paper Tone

Toning control with option of two hues, one based on Silver (the gray and dark tones of the image) and the other on Paper (the whites of the image).



### Tonal Strength

Increases the overall strength of tone applied.

**Balance**

Controls the balance of the two tones and where on the tonal scale they are blended. At 0, the tones will be equally applied. Positive values increase the amount of Silver Tone. Negative values increase the amount of Paper Tone.

**Silver Hue**

Color of the Silver Tone (the darker tones of the image).

**Silver Tone Strength**

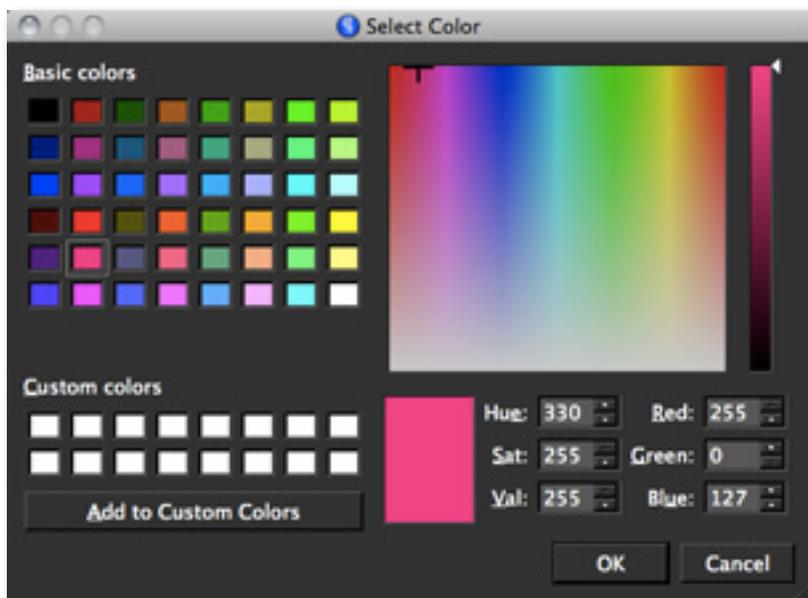
Controls the strength of the Silver Tone.

**Silver Hue**

Color of the Paper Tone (the lighter tones of the image).

**Silver Tone Strength**

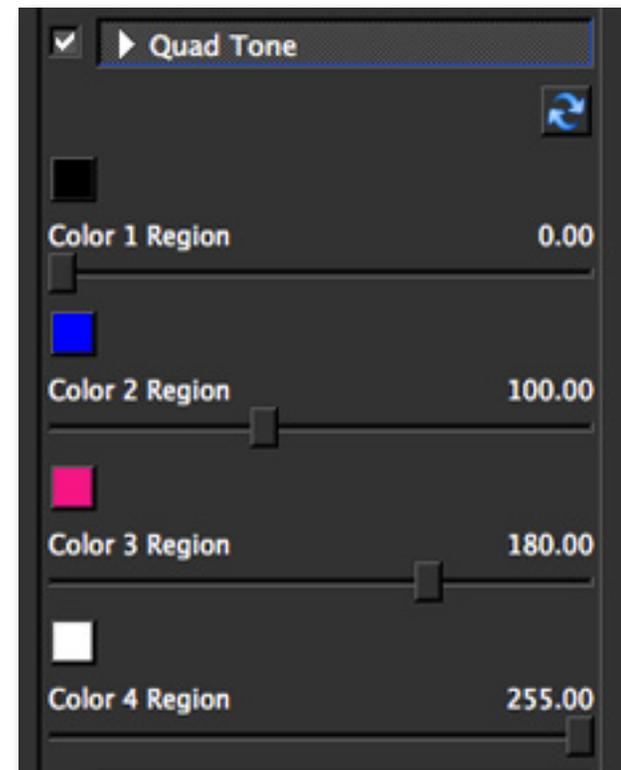
Controls the strength of the Paper Tone.



# Settings & Parameters

**Quad Tone**

Quad Tone allows for 4 different tones to be selected and applied to different tonal regions within an image. With 4 gray tones, enhanced contrast and detail can be easily applied. Selecting one color or 4, advanced toning and artistic effects can be applied.

**Color 1 Region**

Click on the corresponding color swatch and a color picker will pop-up for a color to be selected. Once the color is selected, use the Region 1 slider to select where on the tonal scale that color is to be applied. (Hint: Choose all colors first before moving Region sliders)

**Color 2 Region**

Click on the corresponding color swatch and a color picker will pop-up for a color to be selected. Once the color is selected, use the Region 1 slider to select where on the tonal scale that color is to be applied. (Hint: Choose all colors first before moving Region sliders)

**Color 3 Region**

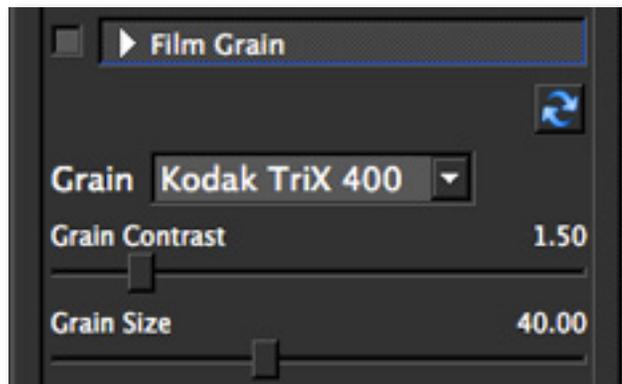
Click on the corresponding color swatch and a color picker will pop-up for a color to be selected. Once the color is selected, use the Region 1 slider to select where on the tonal scale that color is to be applied. (Hint: Choose all colors first before moving Region sliders)

**Color 4 Region**

Click on the corresponding color swatch and a color picker will pop-up for a color to be selected. Once the color is selected, use the Region 1 slider to select where on the tonal scale that color is to be applied. (Hint: Choose all colors first before moving Region sliders)

**Film Grain**

Add true or simulated film grain to the image.



# Settings & Parameters

**Grain**

Choose from the library of true grain options. And to customize the grain, use the grain contrast and size sliders.

**Grain Contrast**

Controls the contrast and separation of the grain.

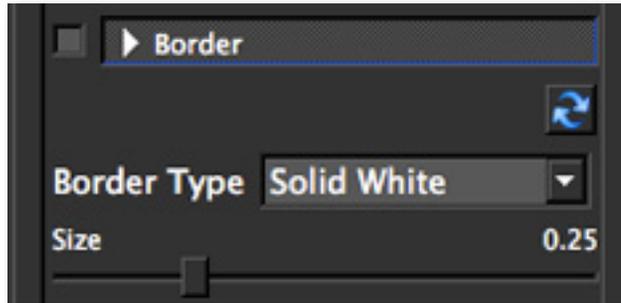
**Grain Size**

Adjusts the size of grain applied. Lower values will produce finer grain and higher values will have larger, more visible grain.

# Settings & Parameters

## Border

Use the tools here to add a border to your image.



## Border Type

Choose a border type to be applied to the image.

## Size

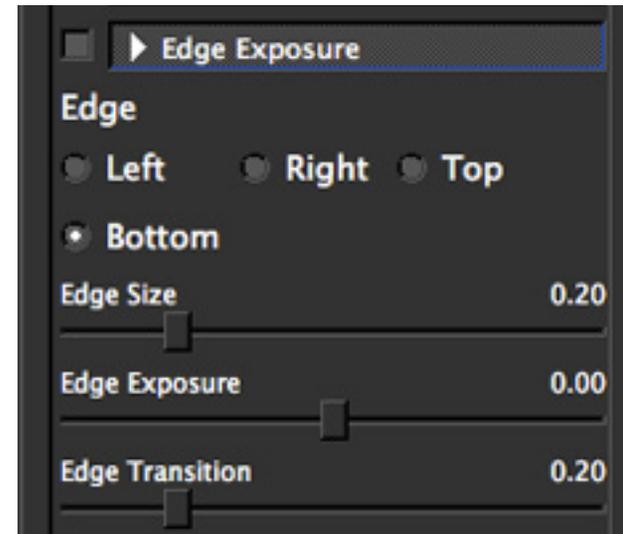
Adjusts the size of the border being applied to the image.



By Topaz User Simon Gelfand

## Edge Exposure

Use the parameters here to adjust the exposure of your edges.



## Edge

Select which edge needs burning or dodging.

## Edge Size

Determines the size of the exposure adjustment on the side selected.

Have a Topaz'd image you want to share?

Add it to the growing user photo albums on the Topaz Facebook page at: [www.facebook.com/topazlabs](http://www.facebook.com/topazlabs)

**Edge Exposure**

Controls the value applied. A setting of 0 applies no correction. Negative values are for dodging and positive values are for burning.

**Edge Transition**

Controls the blend between the adjustment and the original image. Lower values will have a short transition and higher values will have a longer, smoother transition.



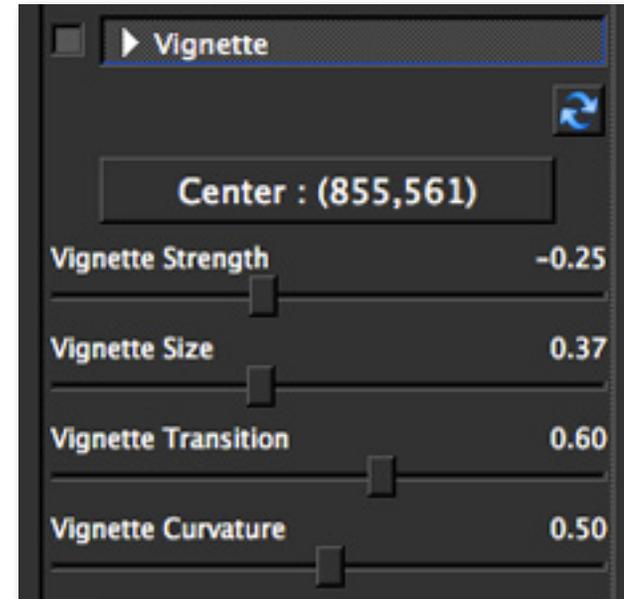
Created By Topaz User Steve Rich

The basic tools for brightness, contrast and saturation are included for convenience. For extended control over tone and color in your images, you can use the tools and presets found in Topaz Adjust or Topaz Detail.

# Settings & Parameters

**Vignette**

Add a vignette to an image

**Center Button**

1-click vignette center-point selection.

**Vignette Strength**

Controls how heavily the vignette is applied to the image. A lower value will produce a darker vignette, whereas a higher value will produce a lighter, whiter vignette.

**Vignette Size**

Controls the size of the applied vignette. A higher value will expand the vignette and a lower value will contract it.

# Settings & Parameters

## Vignette Transition

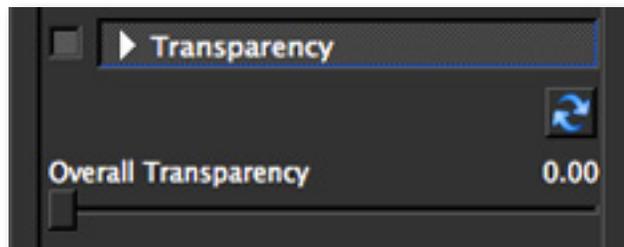
Controls the blend between the vignette and the original image. The larger values will produce a longer softer transition and the lower values will produce a shorter transition.

## Vignette Curvature

Controls the shape of the vignette. A value of 0 produces an oval or circle, depending on image dimensions. A value of 1 will produce a rectangle or square, depending on image dimensions.

## Transparency

Transparency allows for some of the original color to be re-introduced into the image.



## Overall Transparency

Determines the amount of original color to be re-introduced into the image. Note that only 50% of the original color may be re-introduced.



Before - By Topaz User Lewis Kemper



After - By Topaz User Lewis Kemper

## Sample Project #1

In this project, we will walk you through a quick example workflow to help you get acquainted with the tools and setup of the new Topaz B&W Effects. This example will use the Classic preset, some manual adjustments and then some selective color at the end.



Before Topaz B&W Effects

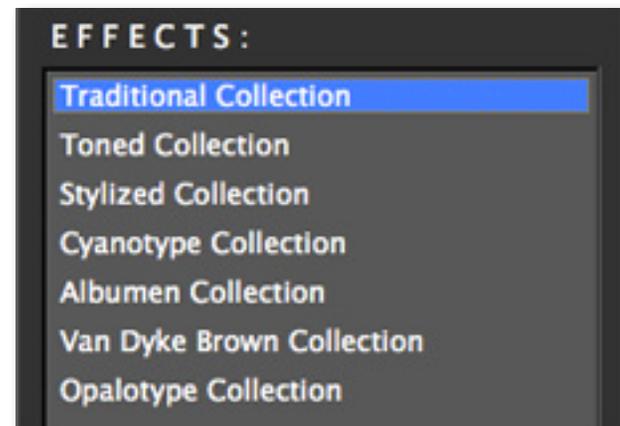


After Topaz B&W Effects

1. Open your image in Photoshop (or another compatible host program) and go to Filters -> Topaz Labs -> B&W Effects.
2. Once your image loads, use the zoom tools to zoom in on a specific part of your image. Then you can click on the preview and drag it around until you find an area that you like.

When first getting into Topaz B&W Effects you may want to explore all of the effects and their associated presets before jumping into the workflow. This will give you a better idea of the various effects that you can

3. Go to your Effects / Presets panel on the left side of the screen and select the Traditional Collection from the Effects Menu.



You will notice in the Presets menu (below Effects) that the default presets for this collection pop up.

4. Select a preset and click on it to apply. Be sure to scroll through each preset to see which one will work as a good starting point for your image.



You are welcome to select any preset you'd like...or you can skip the presets and work solely with the sliders. For this image we selected the Classic preset.

The image is automatically converted to B&W and basic adjustments are applied. If you are happy with the look then you can click "OK" to process your image and

save it back to Photoshop (or your other host program). However, we will continue working with this image and make some manual adjustments in the Conversion tab and then reintroduce some color in the Local Adjustments tab.



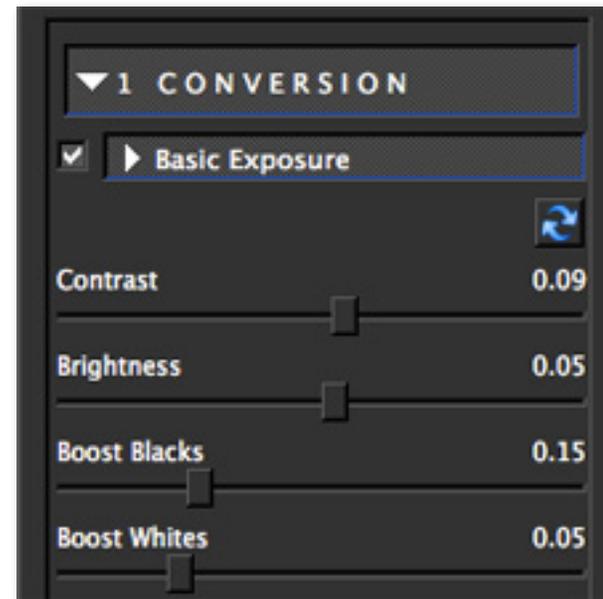
6. Click on the Conversion tab to reveal the sub-adjustment tabs. Here you will find options for Basic Exposure, Adaptive Exposure, Color Sensitivity, Color Filter and also the Curve tool.



Now, it is not necessary to make adjustments to every slider in every tab. Your adjustments will vary from image to image depending on the look that you are wanting to achieve.

7. So we will start our manual adjustments in the Basic Exposure tab by slightly increasing the contrast slider...this will increase the contrast between light and dark in the image. A higher value will give you more contrast between lights and darks, while a lower value will give you less contrast that results in a more flat image.

8. We will also slightly increase the Boost Blacks and Boost Whites sliders. This allows you to individually control the intensity of the blacks and whites in your image. You can make the blacks more rich and the whites more crisp without affecting the other gray tones in your image.



Be sure to use the Original and Preview buttons to see your before and after for comparison. You can also use the spacebar shortcut key.

Once you are happy with your selections here you can move on to the next tab to make any additional adjustments. Again, for this image we will not be using every tab...just a select few!

So let's move on to the Adaptive Exposure tab. Here is where you can really make your image pop by increasing the dynamic range.

9. We will start by increasing the Adaptive Exposure and Regions sliders...remember that these two parameters correspond with one another.

10. We will also increase the Detail and Detail boost sliders. When increasing detail in your image always start with the Detail slider. Then subtly adjust the Details boost slider after - if necessary.

11. We will also check (enable) the Process Details Independently option. This tends to reduce the overall noise and amount of "dirty area" in the final image.



So now your black and white effect is complete. If you wanted to have more selective control over the tonal ranges or add color filters then you could make adjustments in the other sub-tabs in the Conversions tab. However, for this image we will not make any further adjustments.

From here you could go into the Creative Effects to create a poster, painterly or diffused look.

We are actually going to skip ahead to the Local Adjustments tab and use the selective brush to bring back some color. Selective color can have a really neat impact on black and white photography. Adding isolated color to your image can help bring more attention to your subject or a certain feature within the image...adding drama or a creative effect.

12. Adding color into your image is quick and easy with the brush tool here in the Local Adjustments tab. Under Adjustment Type click on the Color option. You will see the Color brush icon become colorized.

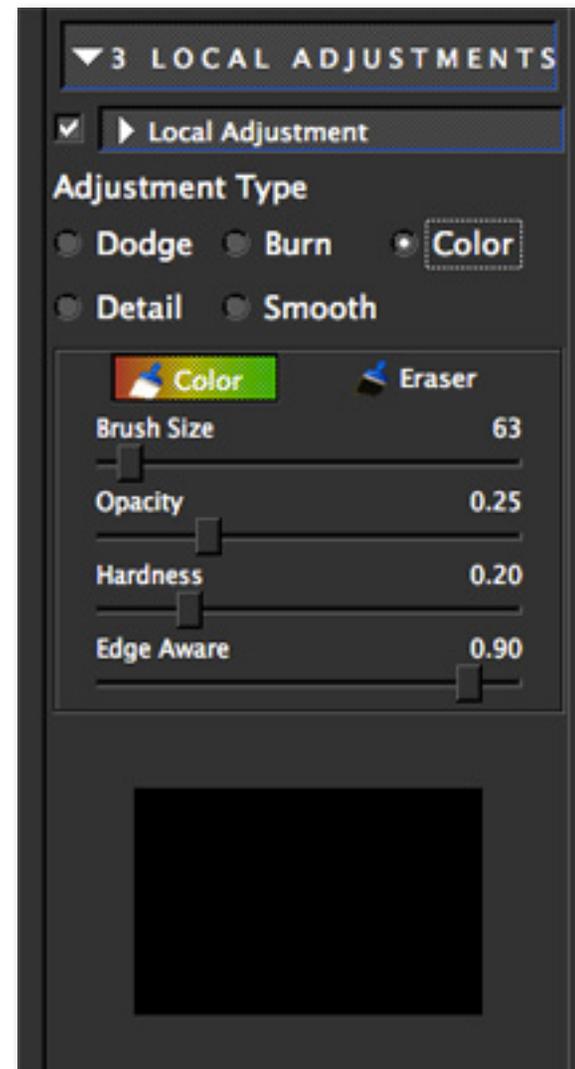
13. Next we will need to set the brush characteristics. Use a large brush size for larger areas and a small brush size for more intricate areas.

14. Set the brush opacity and hardness sliders. Opacity will control the amount of transparency in the selective adjustment that is being applied. For hardness, a value of 0 is 100% hard, while a value of 1.00 is 100% soft.

15. Finally, we will set the Edge Aware slider. This will control how edge aware the brush is. Higher values in-

dicates an increase in awareness, which is good for precise selections. Lower values indicate less awareness, allowing for a more natural brush stroke and transition.

16. Now we can begin brushing! Simply zoom in on the target area in your image and brush over it.



You can see your brush adjustments in the mask view at the bottom of the panel. Remember that you can use the Erase tool to remove any area of color brushed in that you do not want.

If desired, you can switch to the Detail adjustment type and then brush additional detail into your image.

Be sure to compare your before and after image by changing to the split screen view or by using your space bar shortcut key.

Once you are happy with your adjustments you can click OK and watch your image transform.





Before Topaz B&W Effects



After Topaz B&W Effects

## Sample Project #2

In this project, we will walk you through a quick example workflow to show you how to incorporate the Creative Effects tab to create an artistic B&W look.



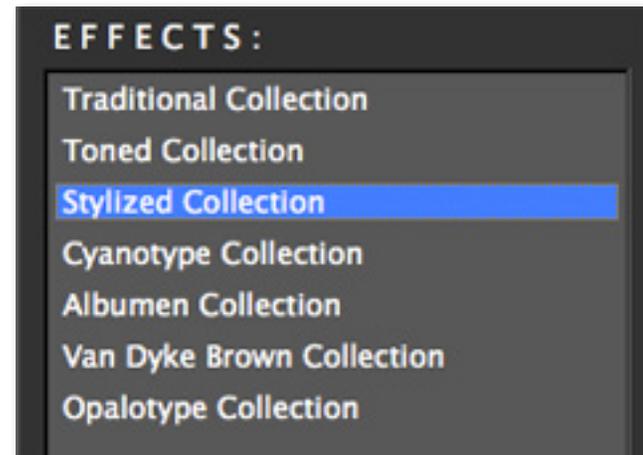
Before Topaz B&W Effects



After Topaz B&W Effects

We were able to create this image in 3 easy steps. So let's get started.

1. Open your image in Photoshop (or another compatible host program) and go to Filters -> Topaz Labs -> B&W Effects.
2. Once your image loads, use the zoom tools to zoom in on a specific part of your image. Then you can click on the preview and drag it around until you find an area that you like.
3. Go to your Effects / Presets panel on the left side of the screen and select Stylized Collection from the Effects Menu.



You will notice in the Presets menu (below Effects) that the default stylized presets pop up.

4. Select a preset and click on it to apply. Be sure to scroll through each preset to see which one will work as a good starting point for your image.

You are welcome to select any preset you'd like...or you can skip the presets and work solely with the sliders. For this image we selected the Painterly Color with Border preset. The image is automatically converted to B&W and basic adjustments are applied.



The painterly effect that was applied is the type of effect seen in the Topaz Simplify program. It simplifies your image details and gives them more of an artistic look. ...almost like a painting.

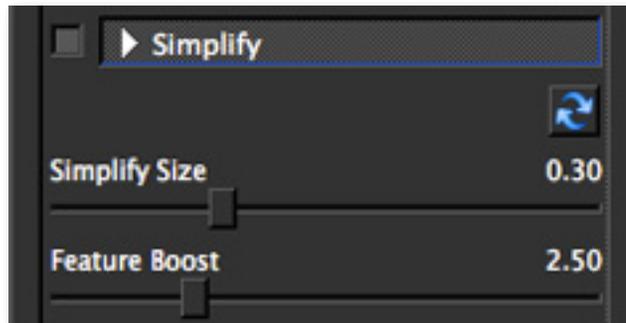
If you are happy with the look then you can click “OK” to process your image and save it back to Photoshop (or your other host program). However, we will make two quick adjustments that will affect the appearance of the details within the image.



5. Go to the Creative Effects tab on the right side of the interface. Here you will see the four types of creative effects that can be applied to your image. For this image we will only be working with the Simplify effect.



The Simplify tab has two adjustment parameters that control the detail and feature sizes within your image.



6. We will start by subtly decreasing the Simplify Size slider. This slider defines the size of the details that are being simplified in the image. Details with a size that is below the set value of the slider will be removed. Decreasing this slider will bring back more detail into the image and increasing it will simplify more details.

Use the Original and Preview tabs (or the spacebar shortcut key) to compare the before and after preview of your image. You can also change to the split view preview using the split view buttons at the top right of your B&W Effects interface.

7. Next, we will subtly increase the Feature Boost slider. This will boost the main features in the image and help them stand out more. Feel free to adjust this to your liking.

Now that our adjustments are complete we can go ahead and click OK to process the image and save it back to Photoshop.

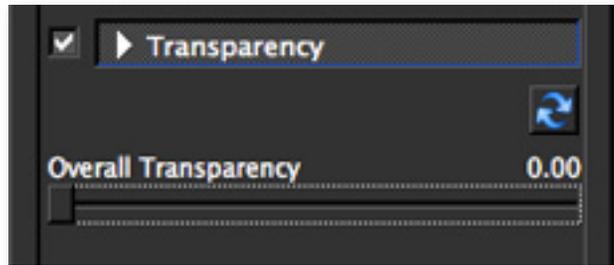
But before we end this tutorial let's take a quick look at the Finishing Touches tab. Now, while we will not be making any further adjustments to the adjustment parameters here, there are two settings (applied when we selected the preset) that we want to bring your attention to...that way you can know how to adjust them to your liking.

Click on the Finishing Touches tab to reveal the sub-adjustment tabs. The two effects used in the preset that we applied were Border and Transparency. Let's take a look at these two features.

In the Border tab you can add a black or white border to your image. The preset that we applied added a white border. You can use the Size slider to change the size (or the thickness) of the applied border.



Now let's go to the Transparency tab. This parameter allows you to return some of the original color back into your image. There is one simple slider to adjust and it determines how much of the color is returned.



A higher value will bring back more color and a lower value will have less color.

Note that only 50% of the original color may be re-introduced.



50% Transparency  
This is also the setting used in the preset that we applied.



0% Transparency



100% Transparency



Before Topaz B&W Effects



After Topaz B&W Effects

**Achromatic** - Without color.

**Adjustment Layer** – A layer that allows you to adjust the look of an original image without making it permanent. With adjustment layers you can make various changes to a layer without damaging it and go back and readjust it at anytime.

**Algorithm** - Any bit of code or programming that defines a process.

**Blur** - Make or become unclear or less distinct.

**Brightness** - The degree to which a color sample appears to reflect light.

**Chroma** - Purity or intensity of color. The difference of a color against the brightness of another color that appears white under similar viewing conditions.

**Color** - The human perceptual response to different wavelengths of light impinging on the photo receptors in the retina.

**Color Cast** - Tint or light hint of colour evenly covering an image - typically an unwanted side effect. It is usually most visible in light or medium density neutral tones.

**Color Profile** - defines the range of colors that can appear in a digital photo.

**Contrast** - The difference between light and dark values.

**Desaturate** - Decreasing the intensity of a color (hue).

**Download** - The process of transmitting or transferring data from one device to another.

**Export** - Outbound data transfer in a format that can be used by other programs.

**Filters** - Transparent lens attachments used to change the color, or other characteristics, of an image.

**Grain** - Lightly-speckled noise that is used to apply a more natural look to an image.

**HDR (High Dynamic Range)** - Allows a greater dynamic range of luminances between the lightest and darkest areas of an image than standard digital imaging techniques or photographic methods. This wider dynamic range allows HDR images to more accurately represent the wide range of intensity levels found in real scenes, ranging from direct sunlight to faint starlight.

**Highlights** - The bright to white range of tones in an image.

**Hue** - One of the main properties of a color, described with names such as “red”, “yellow”, etc.

**Import** - Inbound data transfer into a file or document.

**Opacity** – The amount of transparency a layer has.

**Parameter** - A numerical or other measurable factor forming one of a set that defines a system or sets the conditions of its operation.

**Photo-editing or Imaging software** – Programs in

which you can alter your photos and / or create digital images. Depending on the software, you can improve exposure, color and other attributes of your picture, paint on it, add type, apply special effects, remove noise, resize it, combine it with other pictures, prepare it for e-mail or posting on the web, output it to a printer, or do any number of other manipulations or edits.

**Plug-in** - A computing feature with the ability to be added to a system to give extra features or functions.

**Preset** - A pre-defined combination of parameters and settings that is saved into a folder within Topaz Lens Effects. Topaz provides default presets. A preview of each preset can be seen in the preset preview window located at the top left hand side of the interface above the preset list.

**Preview**- Shows the processed preview of the image.

**RAW image** - An image file format that contains untouched, “raw” pixel information straight from the digital camera’s sensor. It has yet to translate the information in each pixel into the full color information, so this format offers more control over how the final JPEG or TIFF image is generated.

**Refine** – Improve (something) by making small changes to make it more subtle and accurate.

**RGB** - Red, Green, Blue. The color model that is used in digital cameras and by computer monitors.

**Saturation** - The difference of intensity within a specific hue.

**Shadow** - A dark area or shape produced by a body coming between the rays of light and a surface.

**Sharpness** - The clarity of detail in a photo.

**Smoothing** - To make a surface more regular or consistent; free from perceptible projections, lumps, or indentations.

**Tone** - The degree of lightness or darkness.

**Vignette**- A fall-off or blockage in brightness at the edges of an image.

**“I need a Topaz B&W Effects trial key.”**

Visit <http://www.topazlabs.com/downloads> for a trial key. Please check your Spam folder because your Spam filter sometimes filters out the automated email.

If you need more time to evaluate, please contact us at: [www.topazlabs.com/support](http://www.topazlabs.com/support) for an extended trial key.



**“I can’t find Topaz B&W Effects in the Photoshop Filters menu.”**

If Photoshop was open when you installed then you will need to restart Photoshop and then you should be able to access it. If it is still not listed in your Filter menu then do the following:

For Windows:

Please go to your preferences menu in Photoshop and select Plug-ins. Check / enable the Additional Plug-ins Folder option then click Choose. After that, please navigate to: C:\Program Files and select the Topaz Labs folder. Then click Choose (or it may say Save / OK) to save this back to Photoshop. Back in Photoshop click OK to save your changes, then restart Photoshop. Once Photoshop opens, go to your Filter menu and you should be able to access Topaz.

For Mac:

Please go to your preferences menu in Photoshop and select Plug-ins. Check / enable the Additional Plug-ins Folder option then click Choose. After that, please navigate to: Macintosh HD -> Library -> Application Support and select the Topaz Labs folder. Then click save /

# Frequently Asked Questions

OK to save this back to Photoshop. Back in Photoshop click OK to save your changes, then restart Photoshop. Once Photoshop opens, go to your Filter menu and you should be able to access Topaz.



**“Do you have any other B&W Effects tutorials?”**

Yes, please see pages 51 and 60 of this Topaz B&W Effects user guide.

You can also visit: <http://www.topazlabs.com/tutorials/bweffects> or sign up for a free webinar at: <http://www.topazlabs.com/webinars>



**“I don’t have Photoshop, will B&W Effects work with my Elements, Aperture, Lightroom, iPhoto Paint Shop Pro, Photo Impact or Irfanview?”**

Yes, you can use Topaz B&W Effects with any of the above host programs. However, to use B&W Effects in Aperture, Lightroom or iPhoto, you will need to download the free Topaz Fusion Express plug-in. For more information please visit: [www.topazlabs.com/fusion](http://www.topazlabs.com/fusion)



**“I already have Fusion Express installed for use with my other Topaz programs but B&W Effects does not show up in the Fusion Express menu?”**

B&W Effects requires the latest version of Fusion Express. You will need to download it online at: [www.topazlabs.com/downloads](http://www.topazlabs.com/downloads) and then install it. After that you will be able to access and use B&W Effects.

**“What are the limitations of the trial version of your software?”**

The only limit on the trial versions of the Topaz plug-ins is time. The free trial versions are designed to enable you to experience the full functionality of our plug-ins for a 30-day trial period. After the trial period is up, you will only be able to use the Topaz software by purchasing it. You will then receive a license key to activate the plug-in, and the trial version will automatically become the full version with no time limitations.

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**“If I use the 30-day trial version will I need to uninstall the trial version before I upgrade to a full version?”**

No, the Topaz trial software is designed to be unlocked to become the full version simply by entering a license key. The full license key will be e-mailed to you immediately after you purchase the software.

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**“Where do I enter my key?”**

To enter your key please open an image in Photoshop. Go to Filter -> Topaz Labs -> B&W Effects. Once the program opens go to Menu -> Enter Key. Then copy & paste or type in your license key and then select OK.

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**“I had Topaz B&W Effects as a trial, then I purchased. How do I enter my new license key?”**

You can enter your new license key by opening up an image in Photoshop and go to Filter -> Topaz Labs -> B&W Effects -> Menu -> Enter Key. Please remove the trial key and enter your new purchased license key, then select OK and you are all set.

# Frequently Asked Questions

**“My Topaz B&W Effects key doesn’t work!”**

There are a couple of reasons why Topaz B&W Effects might think your key is invalid.

First, make sure that your key is in the proper format. It’ll be in the format “xxxxxx-xxxxxx-xxxxxx-xxxxxx-xxxxxx” and will be all numbers in 30 digits in five groups of six (no letters).

Second, make sure that as you’re entering the key there is nothing in the space beforehand. This means clicking, pressing Ctrl-A, and hitting delete to make sure that absolutely nothing is in that field before you paste in the key.

If it doesn’t work when you copy and paste, try typing it out, and vice versa.

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**My Topaz filters are grayed out in the filter menu.**

Please make sure that you are using a 8-bit or 16-bit image that is in RGB color mode. Also, if your project includes adjustment layers please make sure that you are not on an adjustment layer. You will need to select the image layer. This will allow you to access your Topaz programs.

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**I have a question not listed here.**

Please visit our knowledge base online at: <http://www.topazlabs.com/support/kb/>

If you are not able to find the answer there then contact our support specialists online at: [www.topazlabs.com](http://www.topazlabs.com).

## Connect with Topaz



Check out our new **Forum** and our **blog** for tutorials, tips and updates from Topaz Labs!



Follow us on Twitter for notifications of recent news and easily get in touch with us whenever you feel like it!



Find us on our Facebook page and network with other Topaz users!



Participate in the entirely user-led Topaz Flickr group for a helpful and highly active community for Topaz Photoshop plug-ins!



Subscribe to our YouTube channel to keep up with any newly released product video tutorials!

## Contact Information

**Topaz Labs LLC**  
4100 Spring Valley Road  
Suite 103  
Dallas, TX 75244

### Technical Support

Visit: <http://topazlabs.com/support/>  
Email: [help@topazlabs.com](mailto:help@topazlabs.com)

### For more information

[info@topazlabs.com](mailto:info@topazlabs.com)

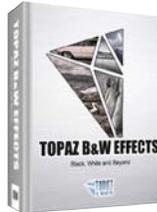
Topaz Labs LLC, a privately owned company in Dallas, Texas, focuses on developing advanced video and image enhancement technology. With today's widespread use of digital still cameras, digital video cameras, and HDTV, the need for high-quality digital images and videos has greatly increased. Topaz Labs' mission is to bring practical state-of-the-art image and video enhancement technology to both professionals and consumers.

# Be sure to check out the complete line up of Topaz products.

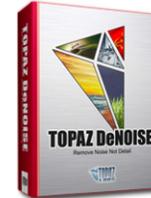
## Topaz Photoshop Plug-ins for digital photography.



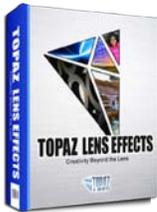
Topaz Adjust creates vibrant images that pop. Includes tools for creative exposure, detail, color and pseudo HDR.



Topaz B&W Effects is the most versatile black and white image converter. Designed specifically for creating and enhancing high-impact B&W images.



Topaz DeNoise offers high-quality noise reduction tools that eliminate digital image noise and recover lost image detail.



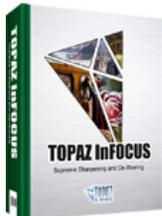
Topaz Lens Effects allows you to create bokeh, add vignettes and simulate a variety of filter, lens and specialty camera effects.



Topaz ReMask is the quickest, easiest and best masking tool for complex masking and removing unwanted image backgrounds.



Topaz Detail features multi-level tools for control over detail enhancement and sharpening without edge artifacts or halos.



Topaz InFocus offers tools for advanced sharpening and minor blur reduction to refine and improve overall image quality.



Topaz Simplify is a digital art tool that makes it easy to transform digital images into works of art in just a few clicks.



Topaz Clean features unique smoothing, edge and texture control for enhancing portraits or stylizing images.



Topaz DeJPEG eliminates jpeg artifacts and restores optimal JPEG image integrity, helping create high-quality jpeg images.



Bring the power of Topaz to your Aperture, iPhoto and Lightroom workflow with the new Fusion Express plug-in.

Go to <http://www.topazlabs.com/downloads> to get your 30-day free trial!