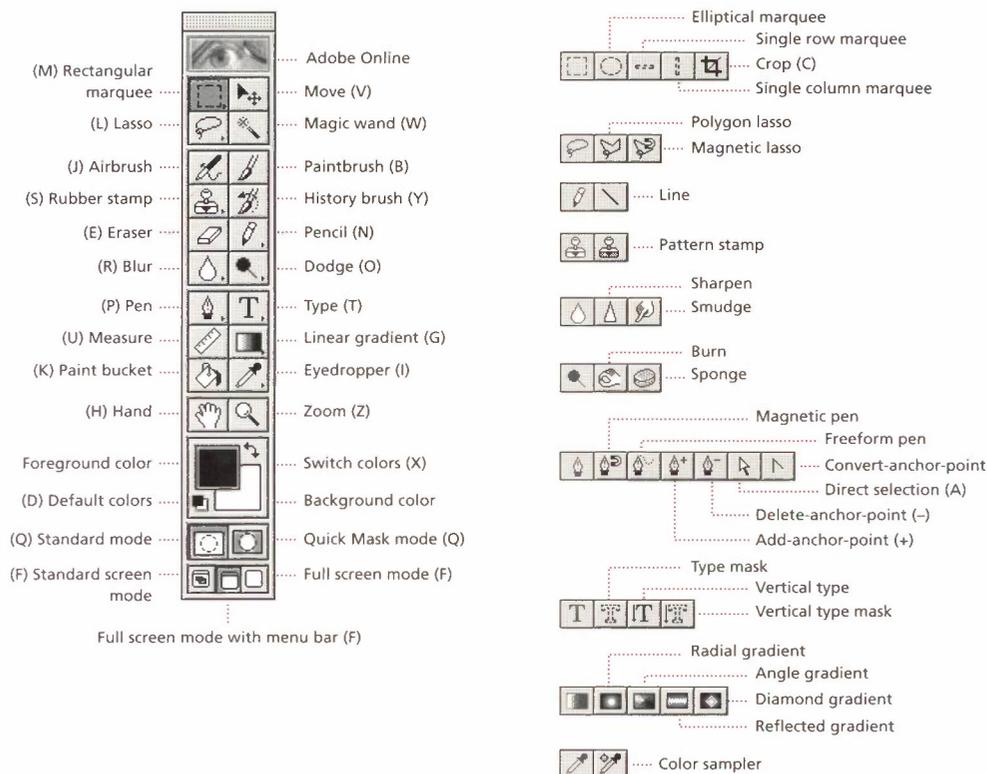


# Adobe® Photoshop®

Version 5.0 for Mac OS

## QUICK REFERENCE CARD



### Toolbar shortcuts

- Press shortcut key (in parentheses) to select tool.
- + click tool or + press shortcut key to cycle through hidden tools (except ).
- Double-click tool or select tool and press Return to display Options palette.
- Ctrl + click to display context-sensitive menu.
- Press to constrain dragging or drawing to straight line or multiples of 45°.
- Press Caps Lock to use precise cross hair for brushes.
- Press Return or Enter to apply an operation of a magnetic tool, or press Esc or + to cancel the operation.

The Quick Reference in online Help contains all shortcuts not shown on menus, including shortcuts for the 3D Transform, Hue/Saturation, and Curves dialog boxes.

## Selecting & moving

RESULT	ACTION
Repositions marquee while selecting	Any marquee tool + spacebar + drag
Adds to or subtracts from a selection	Any selection tool + ⇧ or ⌥ + drag
Intersects a selection	Any selection tool + ⇧ + ⌥ + drag
Constrains marquee to square or circle	⇧ + drag
Draws marquee from center	⌥ + drag
	⌘ (except when ⌘ or any pen tool is selected)
Switches from  to 	⌥ + drag
Switches from  to 	⌥ + click
Moves copy of a selection	 + ⌥ + drag selection
Moves selection 1 pixel	Any selection tool or  + [← → ↓ ↑] *
Moves layer 1 pixel	⌘ + [← → ↓ ↑] *
Increases or decreases detection width	  + [ or ]
Accepts cropping or exits cropping	 + Return or Esc
Makes protractor	 + ⌥ + drag end point
Snaps guide to ruler ticks	⇧ + drag guide
Changes guide orientation to horizontal or vertical	⌥ + drag guide

\*Hold down ⇧ to move 10 pixels.

## Path editing

RESULT	ACTION
Selects multiple anchor points	 + ⇧ + click
Selects entire path	 + ⌥ + click
Duplicates a path	 + ⌥ + ⌘ + drag
Switches from any pen tool to 	⌘
Switches from  to 	⌥
Switches between  and 	⌥
Switches from  to  when pointer is over anchor point or direction point	⌥ + ⌘
Switches from  to 	⌥
Closes path	 + double-click
Closes path with straight-line segments	 + ⌥ + double-click
Deletes last point	 + Delete
Converts path to selection	Any pen tool + Enter
Switches from  to 	⌥ + drag
Switches from  to 	⌥ + click

## Painting

RESULT	ACTION
	Any painting or editing tool + 
	 + ⇧
Deletes 	 + ⌥ + click
Selects background color	 + ⌥ + click
Sets opacity, pressure, or exposure for painting mode or active layer	Any painting or editing tool + number keys (e.g., 0 = 100%, 1 = 10%, 4 then 5 in quick succession = 45%)
Cycles through painting and layer blending modes	⇧ +  
Fills selection/layer with foreground or background color	⌥ + Delete, or ⌘ + Delete*
Fills from history	⌥ + ⌘ + Delete*
Displays Fill dialog box	⇧ + Delete
Turns Preserve Transparency option on/off	/
Connects points with a straight line	Any painting tool + ⇧ + click

\*Hold down ⇧ to fill with Preserve Transparency on.

## Gradient editing

RESULT	ACTION
Creates new gradient	⌘ + N in Gradient Editor
Selects individual gradients or contiguous gradients	⌘ + click or ⇧ + click in Gradient Editor
Saves selected gradients as map settings	⌘ + click Save in Gradient Editor

## Viewing

RESULT	ACTION
Fits image on screen	Double-click  , or ⌘ + 0 (zero)
100% magnification	Double-click  , or ⌥ + ⌘ + 0 (zero)
Zoom in or out	⌘ +  or 
 or 	⌘ + spacebar, or ⌥ + spacebar
Applies zoom percentage and keeps zoom percentage box active	⇧ + Return in Navigator palette
Zooms in on specified area of image	⌘ + drag over preview in Navigator palette
Scrolls image with hand tool	Spacebar + drag, or drag view area box in Navigator palette
Scrolls up or down 1 screen	Page Up or Page Down*
Scrolls up or down 10 units	⇧ + Page Up or Page Down*
Moves view to upper left corner or lower right corner	Home or End
Turns rubylith view of layer on/off	\

\*Hold down ⌘ to scroll left or right.

## Type Tool dialog box

### RESULT

Moves type in image

Aligns left, center, or right

Aligns top, center, or bottom

Selects 1 character to the left/right or 1 line below/above

Selects all characters

Selects characters from insertion point to mouse click point

Moves 1 character left/right, 1 line down/up, or 1 word left/right

Decreases/increases type size of selected text 2 points/pixels

Decreases/increases type size of selected text 10 points/pixels

Decreases/increases leading 2 points/pixels

Decreases/increases baseline shift 2 points/pixels

Decreases/increases kerning/tracking 20/1000 ems

Decreases/increases kerning/tracking 100/1000 ems

### ACTION

Drag type when Type Tool dialog box is displayed

**T** + ⇧ + ⌘ + L, C, or R

**IT** + ⇧ + ⌘ + L, C, or R

⇧ + ⬅️ ➡️ ⬇️ ⬆️

⌘ + A

⇧ + click

⬅️ ➡️ ⬇️ ⬆️, or ⌘ + ⬅️ ➡️

⇧ + ⌘ + < >

⇧ + ⌥ + ⌘ + < >

⌥ + ⬇️ ⬆️\*

⇧ + ⌥ + □ □\*

⌥ + ⬅️ ➡️

⌥ + ⌘ + ⬅️ ➡️

\*Hold down ⌘ to decrease/increase leading or baseline shift 10 points/pixels.

## Blending modes\*

### RESULT

Normal

Threshold (bitmap mode)

Dissolve

Behind

Clear

Multiply

Screen

Overlay

Soft Light

Hard Light

Color Dodge

Color Burn

Darken

### ACTION

⇧ + ⌥ + N

⇧ + ⌥ + L

⇧ + ⌥ + I

⇧ + ⌥ + Q

⇧ + ⌥ + R

⇧ + ⌥ + M

⇧ + ⌥ + S

⇧ + ⌥ + O

⇧ + ⌥ + F

⇧ + ⌥ + H

⇧ + ⌥ + D

⇧ + ⌥ + B

⇧ + ⌥ + K

### RESULT

Lighten

Difference

Exclusion

Hue

Saturation

Color

Luminosity

Desaturate

Saturate

Shadows

Midtones

Highlights

### ACTION

⇧ + ⌥ + G

⇧ + ⌥ + E

⇧ + ⌥ + X

⇧ + ⌥ + U

⇧ + ⌥ + T

⇧ + ⌥ + C

⇧ + ⌥ + Y

🌀 + ⇧ + ⌥ + J

🌀 + ⇧ + ⌥ + A

👁️ + ⇧ + ⌥ + W

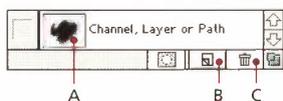
👁️ + ⇧ + ⌥ + V

👁️ + ⇧ + ⌥ + Z

\*Sets painting blending modes (if the active tool supports this) or sets layer blending modes.

## Common palette shortcuts

- A. + click thumbnail loads as selection.  
 + + click thumbnail adds to current selection.  
 + + click thumbnail subtracts from current selection.  
 + + + click intersects with current selection.
- B. Creates new layer, channel, path, or snapshot;  
 + click sets options.
- C. Deletes selected layer, channel, path, or state;  
 + click deletes without confirmation.

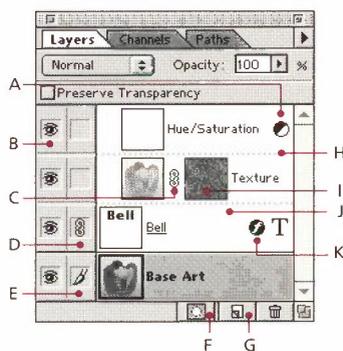


### Other common palette shortcuts

- Tab shows/hides all palettes.
- + Tab shows/hides all palettes except the Toolbox.

## Layers palette

- A. Double-click adjustment layer opens Color Adjustment dialog box.
- B. Shows/hides layer;  
 + click shows this layer only/shows all layers.
- C. Click between layer and layer mask thumbnails links them.
- D. Links layers.
- E. Indicates active paint layer (brush icon if layer image is active, mask icon if layer mask is active).
- F. Adds new layer mask;  
 + click adds inverted mask.
- G. + click adds new adjustment layer.
- H. + click line between layers creates clipping group.
- I. Double-click changes layer or layer mask options;  
 + click turns layer mask on/off;  
 + click switches between layer mask view/composite image;  
 + + click turns rubylith on/off.
- J. Type layer;  
 Double-click edits type layer.
- K. Layer effect icon;  
 Double-click edits the last-edited layer effect;  
 + double-click clears the most recent layer effect.



### Layers menu shortcuts

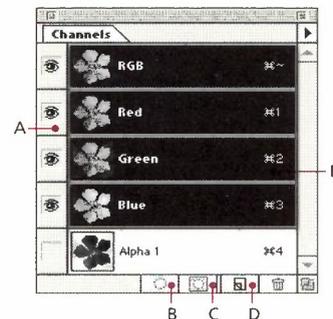
- + Merge Down copies current layer to layer below.
- + Merge Visible merges visible layers to active layer.
- + Merge Linked merges linked layers to active layer.

### Other layer shortcuts

- F7 shows/hides palette.
- + [ ] descends/ascends through layers.
- + + [ ] moves active layer down/up.
- + + [ ] activates bottom/top layer.
- toggles layer effects.
- Drag effect in image when Layer Effects dialog box is displayed moves effect in image.

## Channels palette

- A. Shows/hides channels;  
 Click top icon shows/hides composite channel.
- B. Loads channel as a selection.
- C. Saves current selection as a new channel;  
 + click sets options.
- D. + click creates a new spot channel.
- E. + click color channel selects/deselects in multiple color-channel selection.

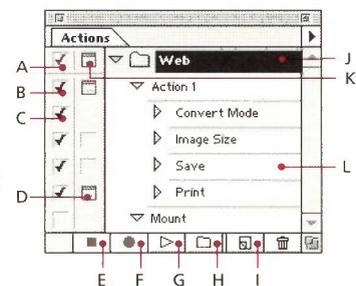


### Other channel shortcuts

- + click alpha channel switches between composite color channel and alpha channel.
- Double-click alpha channel changes channel name and options.
- ~ displays composite.

## Actions palette

- A. Turns set on/off.
- B. Turns action on/off.
- C. Turns command on/off;  
 + click turns current command on and all others off.
- D. Turns breakout point on/off;  
 + click turns on current breakout point and turns off all other breakout points in an action.
- E. Stops action.
- F. Records action.
- G. Plays action;  
 + click plays a command.
- H. Creates new set.
- I. Creates new action and begins recording;  
 + click creates and begins recording new actions without confirmation.
- J. Double-click changes action options;  
 + double-click plays entire action;  
 + click collapses/expands all components of an action.



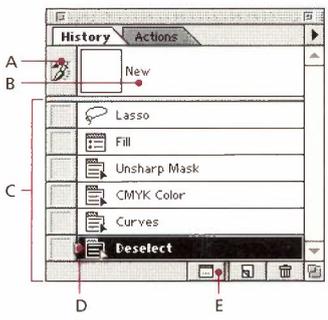
- K. Turns on all breakout points in an action.
- L. Double-click records commands again (double-click set or action displays Options dialog box).

### Other action shortcuts

- F9 shows/hides palette.
- + click selects multiple items of the same kind.

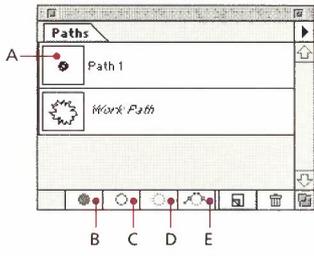
# History palette

- A. Sets source for history brush.
- B. Snapshot.
- C. States of the image, from first to most recent;
  - ⌘ + ⌘ + Z steps forward;
  - ⌘ + ⌘ + Z steps backward;
  - Double-click on snapshot displays Rename Snapshot dialog box;
  - ⌘ + ⌘ + click duplicates all states except the current state.
- D. Drag slider moves selection between snapshots and states.
- E. Creates new document from current state or snapshot.
  - ⌘ + ⌘ + Clear History (in History menu) clears history permanently.



# Paths palette

- A. Path name;
  - ⌘ + ⌘ + click adds path to selection;
  - ⌘ + ⌘ + ⌘ + click retains intersection of path;
  - ⌘ + ⌘ + click removes path from selection;
  - ⌘ + ⌘ + H hides path.
- B. Fills path with current foreground color;
  - ⌘ + click sets options.
- C. Strokes path with current stroke tool;
  - ⌘ + click sets options.
- D. Loads path as selections;
  - ⌘ + click sets options.



- E. Makes selection a work path;
  - ⌘ + click sets options.

# Brushes palette

- F5 shows/hides palette.
- Click in empty area of palette creates new brush.
- ⌘ + click brush deletes brush.
- | or ] cycles through brushes.
- ⌘ + [ selects first brush.
- ⌘ + ] selects last brush.
- Double-click brush edits current settings.

# Swatches palette

- Click empty swatch creates new swatch.
- ⌘ + ⌘ + click inserts new swatch.
- ⌘ + click swatch deletes swatch.
- ⌘ + click swatch selects background color.
- ⌘ + click swatch replaces color.

# Color palette

- F6 shows/hides palette.
- ⌘ + click color in color bar selects background color.
- ⌘ + click color bar displays Color Bar dialog box.
- ⌘ + click color bar cycles through color choices.

# Info palette

- F8 shows/hides palette.
- Click eyedropper icon changes color readout modes.
- Click cross-hair icon changes measurement units.

# Transform of selections, selection borders, and paths

- ⌘ transforms from center or reflects.
- ⌘ constrains.
- ⌘ distorts.
- Return or Enter applies.
- ⌘ + ⌘ or Esc cancels.
- ⌘ + ⌘ + T free transforms with duplicate data.
- ⌘ + ⌘ + ⌘ + T transforms again with duplicate data.

