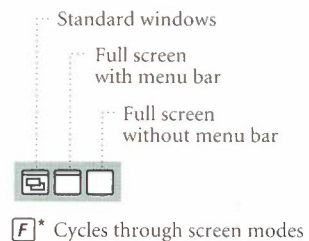
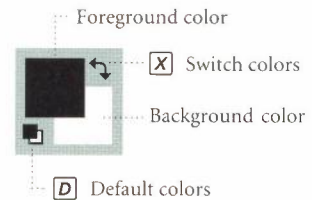


Adobe Photoshop™

Version 3.0 for Macintosh®

Q U I C K R E F E R E N C E C A R D



* Press again to select next tool or mode within group.

Selecting and Moving

TOOL OR KEY	PLUS	RESULT
		Constrains marquee to a circle or a square
		Draws marquee from center
  		Adds to a selection
  		Subtracts from a selection
	Control	
	Drag selection	Moves a copy of selection*
	 +  - drag selection	Moves selection border only*
   		Moves selection in 1-pixel increments
   		Moves selection in 10-pixel increments
  	 - drag selection to new window or layer	Positions selection in top left corner of window
  	 - drag selection to new window or layer	Positions selection in center of window

*Press  to constrain movement to a straight line.

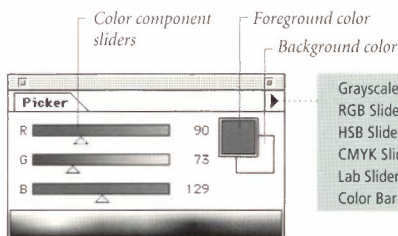
Viewing

TOOL OR KEY	PLUS	RESULT
	Double-click tool	Fits artwork in window
	Double-click tool	1:1 magnification
	Drag	Magnifies selected area
	 	Zooms and resizes window by a factor of 1
Any tool	 - spacebar-click	Zooms in (including when dialog box is open) by a factor of 2
Any tool	 - spacebar-click	Zooms out (including when dialog box is open) by a factor of 2

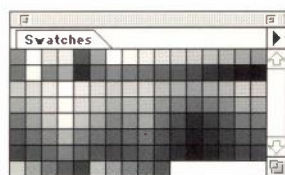
Layers Palette Shortcuts

TOOL OR KEY	PLUS	RESULT
		Selects the layer above the current active layer
		Selects the layer below the current active layer
	 	Selects the top layer
	 	Selects the bottom layer
		Selects and deselects Preserve Transparency option for the active layer
		Adds new layer to Layers palette
	Click layer mask	Views contents of layer mask
	Click layer mask	Temporarily turns off layer mask
	 - click object	Selects layer containing the object

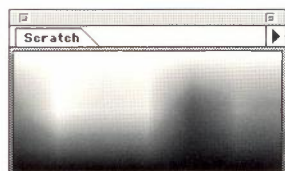
Palettes



Grayscale Slider
RGB Sliders
HSB Sliders
CMYK Sliders
Lab Sliders
Color Bar...



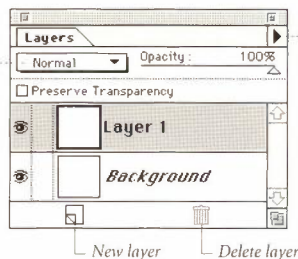
Reset Swatches
Load Swatches...
Append Swatches...
Save Swatches...



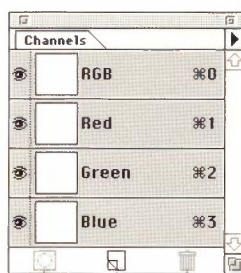
Copy
Paste
Clear
Locked
Reset Scratch
Load Scratch...
Save Scratch...

Modes

- Normal
- Dissolve
- Multiply
- Screen
- Overlay
- Soft Light
- Hard Light
- Darken
- Lighten
- Difference
- Hue
- Saturation
- Color
- Luminosity



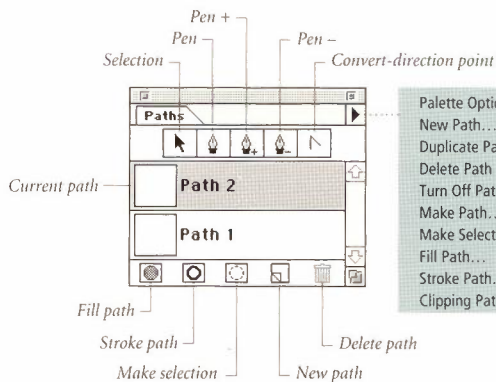
Palette Options...
New Layer...
Duplicate Layer...
Delete Layer
Layer Options...
Add Layer Mask
Merge Layers
Flatten Image



Palette Options...
New Channel...
Duplicate Channel...
Delete Channel
Channel Options...
Video Alpha...
Split Channels
Merge Channels...

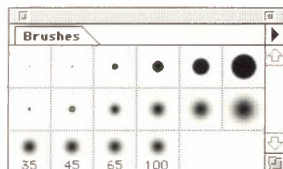
PALETTE TECHNIQUES:

- Drag palette tab to separate and reorganize palettes.
- Drag palette outside of existing group to create new palette group.
- Drag palette over an existing group to add palette to a group.
- Drag palette group by its title bar to move an entire group.
- Drag Size Box at lower right corner of palette to change palette size.
- Click or Option-click Zoom Box in far right of title bar, or double-click a palette's tab to display a group's palette titles only.
- Press Tab to hide or display all open palette groups and the toolbox.



Palette Options...
New Path...
Duplicate Path...
Delete Path
Turn Off Path
Make Path...
Make Selection...
Fill Path...
Stroke Path...
Clipping Path...

Palettes

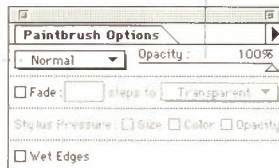


- New Brush...
- Delete Brush
- Brush Options...
- Define Brush
- Reset Brushes
- Load Brushes...
- Append Brushes...
- Save Brushes...

Modes

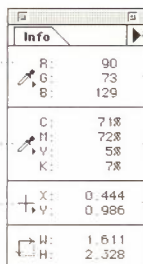
- Normal
- Dissolve
- Behind
- Multiply
- Screen
- Overlay
- Soft Light
- Hard Light
- Darken
- Lighten
- Difference
- Hue
- Saturation
- Color
- Luminosity

Opacity slider affects painting tools, blends, floating selections, type, and editing tools.



- Reset Tool
- Reset All Tools

- Actual Color
- Grayscale
- ✓ RGB Color
- HSB Color
- CMYK Color
- Lab Color
- Total Ink



Palette Options...

RGB color value of pixel

CMYK color value of pixel

Position of pointer

Depending on tool in use, Info palette displays additional information, e.g., scaling percentage or angle of rotation.

- Pixels
- ✓ Inches
- Centimeters
- Points
- Picas



- New Command...
- Edit Commands...
- Reset Commands
- Load Commands...
- Append Commands...
- Save Commands...

Painting

⇧ Shift key ⌘ Command key
⌥ Option key □ Keyboard key

TOOL OR KEY	PLUS	RESULT
		Selects background color
Delete		Fills selection with background color or clear layer
	Delete	Fills selection with foreground color
⇧	Delete	Displays Fill dialog box
		
Any painting/editing tool	Number key	Sets paint opacity (0=100%; 1=10%)
Any painting/editing tool	⇧	Constrains stroke to a straight line
Any painting/editing tool	Caps Lock key	⌘- Crosshair cursor
		 Magic eraser—paints with last saved version of file
Any tool	⌘	⌘- Removes color from Swatches palette
Any tool	⇧	 Replaces color in Swatches palette

Pen Tool Shortcuts (accessed from Paths palette)

TOOL OR KEY	PLUS	RESULT
   ⌘	⌘	
  	⌘ - Control	⌘ When over an anchor point
	Control	⌘ When over an anchor point
	⌘ 	  Adds or deletes anchor point (if path is clicked)
Any painting tool	Enter	Strokes the path with the selected painting tool
Any nonpainting tool	Enter	Converts path to a selection

Other Shortcuts

TOOL OR KEY	PLUS	RESULT
⌘		Applies last filter
⌘	 	Opens last filter dialog box
⌘	 (period)	Cancels operation
Any painting/editing tool	Spacebar	
	Click Reset button	Resets dialog box
 		Increases/decreases dialog box value by 1 unit
 	⇧	Increases/decreases dialog box value by 10 units

Menus

-  Menu
-  Submenu
-  Command key
-  Control key
-  Option key
-  Shift key

File		
New...	⌘ N	
Open...	⌘ O	
Place...		
Close	⌘ W	
Save	⌘ S	
Save As...		
Save a Copy...		
Revert		
Acquire	▶	
Export	▶	
File Info...		
Page Setup...		
Print...	⌘ P	
Preferences		
Quit	⌘ Q	

Acquire	
Anti-Aliased PICT...	
PICT Resource...	
Quick Edit	
TWAIN Acquire...	
TWAIN Select Source...	
Export	
Amiga HAM...	
ImageWriter Color...	
Paths to Illustrator...	
Quick Edit Save	

Preferences	
General...	⌘ K
Gamut Warning...	
Plug-ins...	
Scratch Disks...	
Transparency...	
Units...	
Monitor Setup...	
Printing Inks Setup...	
Separation Setup...	
Separation Tables...	

Edit	
Undo/Redo	⌘ Z
Cut	⌘ X
Copy	⌘ C
Paste	⌘ V
Paste Into	
Paste Layer...	
Clear	
Fill...	
Stroke...	
Crop	
Create Publisher...	
Publisher Options...	
Define Pattern	
Take Snapshot	

Mode	
Bitmap	
Grayscale	
Duotone	
Indexed Color...	
RGB Color	
CMYK Color	
Lab Color	
Multichannel	
Color Table...	
CMYK Preview	
Gamut Warning	

Window	
New Window	
Zoom In	⌘ +
Zoom Out	⌘ -
Zoom Factor...	
Show/Hide Rulers	⌘ R
Palettes	▶

Palettes	
Show/Hide Brushes	
Show/Hide Options	
Show/Hide Picker	
Show/Hide Swatches	
Show/Hide Scratch	
Show/Hide Layers	
Show/Hide Channels	
Show/Hide Paths	
Show/Hide Info	
Show/Hide Commands	

Image	
Map	▶
Adjust	▶
Duplicate...	
Apply Image...	
Calculations...	
Flip	▶
Rotate	▶
Effects	▶
Image Size...	
Canvas Size...	
Histogram...	
Trap...	

Map	
Invert	⌘ I
Equalize	⌘ E
Threshold...	⌘ T
Posterize...	

Adjust	
Levels...	⌘ L
Curves...	⌘ M
Brightness/Contrast...	⌘ B
Color Balance...	⌘ Y
Hue/Saturation	⌘ U
Replace Color...	
Selective Color...	
Auto Levels	
Desaturate	
Variations...	

Flip	
Horizontal	
Vertical	

Rotate	
180°	
90° CW	
90° CCW	
Arbitrary...	
Free	

Effects	
Scale	
Skew	
Perspective	
Distort	

Select	
All	⌘ A
None	⌘ D
Inverse	
Float/Defloat	⌘ J
Float Controls...	
Color Range...	
Feather...	
Modify	▶
Matting	▶
Grow	⌘ G
Similar	
Show/Hide Edges	⌘ H
Load Selection...	
Save Selection...	

Modify	
Border...	
Smooth...	
Expand...	
Contract...	

Matting	
Defringe...	
Remove Black Matte	
Remove White Matte	

Filter	
Last Filter	⌘ F
Blur	▶
Distort	▶
Noise	▶
Pixelate	▶
Render	▶
Sharpen	▶
Styleize	▶
Video	▶
Other	▶

Blur	
Blur	
Blur More	
Gaussian Blur...	
Motion Blur...	
Radial Blur...	

Distort	
Displace...	
Pinch...	
Polar Coordinates...	
Ripple...	
Shear...	
Spherize...	
Twirl...	
Wave...	
ZigZag...	

Noise	
Add Noise...	
Despeckle	
Dust & Scratches...	
Median...	

Pixelate	
Color Halftone...	
Crystallize...	
Facet	
Fragment	
Mezzotint...	
Mosaic...	
Pointillize...	

Render	
Clouds	
Difference Clouds	
Lens Flare...	
Lighting Effects...	
Quick Texture...	
Texture Fill...	

Sharpen	
Sharpen	
Sharpen Edges	
Sharpen More	
Unsharp Mask...	

Styleize	
Diffuse...	
Emboss...	
Extrude...	
Find Edges	
Solarize	
Tiles...	
Trace Contour...	
Wind...	

Video	
De-interlace...	
NTSC Colors	

Other	
Custom...	
High Pass...	
Maximum...	
Minimum...	
Offset...	



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