

## TOOLS

V Move & Artboard	S Clone Stamp & Pattern Stamp
M Marquee tools	Y History Brush & Art History Brush
L Lasso tools	
W Quick Selection & Magic Wand	E Eraser tools
C Crop & Slice tools	G Gradient, Paint Bucket, & 3D Material Drop
K Frame	O Dodge, Burn, & Sponge
I Eyedropper & more	P Pen tools
J Spot Healing Brush, Remove, Healing Brush, Patch, Content-Aware Move, & Red Eye	T Type tools
B Brushes & Pencil	A Path Selection & Direct Selection
	U Rectangle & Other Shape tools

To switch between tools in a group, add Shift to the letters above.

Example: Switch between Rectangular & Elliptical Marquee .....Shift-M

## SELECTING

Draw marquee selection from center.....	Opt-drag selection
Add to a selection .....	Shift
Subtract from a selection .....	Opt
Intersect with a selection .....	Shift-Opt
Copy the selection with Move tool.....	Opt-drag selection
Copy the selection when not in Move tool.....	Cmd-Opt-drag selection
Move selection (in 1-pixel increments).....	Arrow keys
Move selection (in 10-pixel increments).....	Shift-Arrow keys
Select opaque pixels on layer....	Cmd-click layer thumbnail in Layers panel
Reselect last selection.....	Cmd-Shift-D
Feather selection.....	Shift-F6
Move the marquee while drawing it.....	Hold Spacebar while drawing

## VIEWING

Fit on Screen.....	Cmd-0 or Double-click on Hand tool
Zoom to 100%.....	Cmd-1 or Double-click on Zoom tool
Zoom in or out.....	Cmd-Plus(+) or Cmd-Minus(-)
Zoom in or out.....	Hold Spacebar with Cmd or Option & click
Cycle through fullscreen modes.....	F
Scroll image left or right in window.....	Cmd-Shift-Page Up/Down
Toggle layer mask on/off as rubylith.....	\

## LAYERS

Create new layer.....	Cmd-Shift-N
Select non-contiguous layers.....	Cmd-click layers
Select contiguous layers.....	Click one layer, then Shift-click another layer
Delete layer.....	Delete key
View contents of layer mask.....	Opt-click layer mask icon
Temporarily turn off layer mask.....	Shift-click layer mask icon
Duplicate a layer as you move it.....	Opt-drag
Find/Select the appropriate layer.....	Ctrl-click an object with Move tool
Change layer opacity.....	Number keys (with Move tool selected)
Cycle down or up through blending modes.....	Shift-Plus(+) or Minus(-)
Set blending mode (in Move tool).....	Shift-Opt-letter (N=Normal, M=Multiply, etc.)
Select the layer below or above current layer .....	Opt-[ or ]
Send layer backward or forward in stacking order .....	Cmd-[ or ]

## TYPE

Select all text on layer .....	Double-click on T thumbnail in Layers panel
Decrease/Increase size of selected text by 1 pt.....	Cmd-Shift-< or >
Decrease/Increase size of selected text by 5 pts .....	Cmd-Opt-Shift-< or >
Decrease/Increase kerning or tracking .....	Opt-Left/Right arrow
Align text left/center/right.....	Cmd-Shift-L/C/R

## PAINTING

Decrease/Increase brush size.....	[ or ]
Decrease/Increase hardness of brush .....	Shift-[ or ]
Switch between preset brushes .....	< or >
Open Brushes pop-up panel.....	Control-click in image window
Fill selection with Background color .....	Cmd-Delete
Fill selection with Foreground color .....	Opt-Delete
Fill selection with Foreground color using Lock Transparent Pixels .....	Opt-Shift-Delete
Fill selection with source state in History panel.....	Cmd-Opt-Delete
Open the Fill dialog.....	Shift-Delete
Sample as background color.....	Opt-click with Eyedropper tool
To get Move tool .....	While in any painting/editing tool, hold Cmd
To get Eyedropper with painting tools.....	Opt
Change paint opacity (with Airbrush OFF) .....	Number keys
Change Airbrush flow (with Airbrush ON).....	Number keys
Change Airbrush flow (with Airbrush OFF).....	Shift-Number keys
Change paint opacity (with Airbrush ON).....	Shift-Number keys
Use Crosshair cursor for any painting/editing tool .....	turn Caps Lock on
Erase to History panel's source state .....	Opt-Eraser
Cycle down or up through blending modes.....	Shift-Plus(+) or Minus(-)
Set blending mode (in Brush tool) .....	Shift-Opt-letter (N=Normal, M=Multiply, etc.)
Create fixed color target when in a dialog.....	Shift-click in image window
Delete fixed color target.....	Opt-click on target with Color Sampler tool
Create new Spot Color channel from current selection .....	
.....	Cmd-click on New channel button in Channels panel

## PEN TOOL & PATHS

Get the Direct Selection tool while using Pen tool.....	Cmd
Switch between Add Anchor and Delete Anchor Point tools .....	Opt
In Pen tool, get Convert Point tool when over an anchor point .....	Opt
To select a whole path with Direct Selection tool.....	Opt-click
Convert path to a selection ....	Cmd-click on path thumbnail in Paths panel

## SHOW & HIDE PANELS

Hide/Show the Tools & all panels.....	Tab
Hide/Show all panels except Tools & Options bar .....	Shift-Tab
Brush Settings.....	F5
Color.....	F6
Layers.....	F7
Info.....	F8
Actions.....	Opt-F9

## MISCELLANEOUS

Temporarily use the Hand tool.....	Hold Spacebar
Switch between open documents .....	Ctrl-Tab or Cmd-Tilde (~)
Toggle Last History State .....	Cmd-Opt-Z
Reapply last filter used.....	Ctrl-Cmd-F
Reset a dialog.....	Hold Opt, Cancel turns into Reset button, click it
Increase/Decrease value in any option field by 1.....	Up/Down arrow
Increase/Decrease value in any option field by 10....	Shift-Up/Down arrow
Reapply last transformation.....	Cmd-Shift-T
Measure an angle (protractor) .....	
.....	With Ruler tool: draw a line, then Opt-drag end of the ruler line
Move object while drawing (Crop, Rectangle, Marquee, etc.) .....	
.....	Hold Spacebar while drawing
Snap Guide to Ruler ticks.....	Hold Shift while dragging
Highlight fields in Options bar (n/a for all tools) .....	Return
Don't snap object edge while moving .....	Hold Control while dragging
Open App-Wide Find (find features, tools, files, help, etc.) .....	Cmd-F