

Adobe® Photoshop® with Adobe ImageReady®

Version 7 for Mac OS

QUICK REFERENCE CARD

		.... Adobe Online			.... Rounded rectangular marquee [§]		 Slice select
(M) Rectangular Marquee		.... Move (V)			.... Elliptical marquee			.... Airbrush [†]
(L) Lasso		.... Magic wand (W)			.... Single row marquee			.... Pencil (B) (Photoshop) (N) (ImageReady)
(C) Crop [†]	 Slice (K)			.... Single column marquee			.... Art history*
(J) Healing brush*		.... Brush (B)			.... Polygonal lasso			.... Magnetic lasso*
(S) Clone stamp		.... History brush (Y)*			.... Patch*			.... Radial gradient [†]
(E) Eraser		.... Gradient (G)*			.... Pattern stamp*			.... Angle gradient [†]
(R) Blur [†]	 Dodge (O) [†]		 Background eraser*			.... Reflected gradient [†]
(A) Path selection*		.... Horizontal Type (T)			.... Magic eraser			.... Diamond gradient [†]
(P) Pen*		.... Rectangle (U)			.... Sharpen [†]		 Paint bucket [†]
(N) Notes*		.... Eyedropper (I)			.... Smudge [†]		 Burn [†]
(H) Hand		.... Zoom (Z)			.... Direct selection*			.... Sponge [†]
Foreground color		.... Switch colors (X)			.... Freeform pen*			.... Vertical type*
(D) Default colors		.... Background color			.... Add anchor point*			.... Horizontal type mask*
(Q) Standard mode*		.... Quick mask mode (Q)*			.... Delete anchor point*			.... Vertical type mask*
(F) Standard screen mode		.... Full screen mode (F)			.... Convert point*			.... Rounded rectangle
(F) Full screen mode with menu bar		.... Jump to ImageReady (⌘+⇧+M)			.... Freeform pen*			.... Ellipse
					.... Add anchor point*			.... Polygon*
					.... Delete anchor point*			.... Line
					.... Convert point*			.... Custom shape*
					.... Audio annotation*			.... Color sampler*
					.... Rectangle image map [§]		 Measure*
					.... Circle image map [§]			
					.... Polygon image map [§]			
					.... Image map select [§]			

Additional ImageReady Toolbox items

(A) Toggle image maps visibility		.... Toggle slices visibility (Q)
(Y) Preview Document		.... Preview in default browser (⌘+⇧+P)
		.... Jump to Photoshop (⌘+⇧+M)

** Not in ImageReady
† In a different location in the ImageReady toolbox
‡ Tools appear in Options bar only
§ ImageReady only*

Toolbar shortcuts

- Press shortcut key (in parentheses) to select tool
- Control + Tab to cycle through open documents*
- + click tool or + press shortcut key to cycle through hidden tools (except , , , ,)
- Select tool and press Return to highlight options bar
- Control + click to display context-sensitive menu
- to constrain dragging or drawing to straight line or multiples of 45°

- Caps Lock displays precise cross hair for brushes
- Return applies an operation of the magnetic lasso*;
Esc or + . cancels the operation
- / toggles shield off and on (crop tool only)

Mac OS X users: When the Use System Shortcut Keys preference is enabled, certain Photoshop keyboard shortcuts are usurped by OS X keyboard shortcuts. (For example, with the preference on, + H hides the application. With the preference off, + H shows/hides Extras.) To prevent this, press the Control key in addition to the shortcut or choose Edit > Preferences > General and deselect Use System Shortcut Keys.

*Not in ImageReady

§ImageReady only







⌘ Command

⌥ Option







⇧ Shift

□ Key









Viewing

RESULT	ACTION
Fits image in window	Double-click  , or ⌘ + 0 (zero)
100% magnification	Double-click  , or ⌥ + ⌘ + 0 (zero)
Zooms 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 an image*	⌘ + drag over preview in Navigator palette

Selecting and moving objects






















RESULT	ACTION
Repositions marquee while selecting†	Any marquee tool (except single column and single row) + spacebar + drag
Adds to or subtracts from selection	Any selection tool + ⇧ or ⌥ + drag
Intersects a selection	Any selection tool + ⇧ + ⌥ + drag
Constrains marquee to square or circle (if no other selections are active)‡	⇧ + drag
Draws marquee from center (if no other selections are active)‡	 + drag
Constrains shape and draws marquee from center ‡	⇧ +  + drag
	⌘ (except when  , or any pen tool*, slice, path tool*, shape tool*, rectangle image map§, circle image map§, or polygon image map§ is selected)
Switches from  to  *	⌥ + drag

Painting

RESULT	ACTION
	Any painting tool +  (also any shape tool + )
Selects background color	 + ⌥ + click
 *	 + ⇧
Deletes  *	 + ⌥ + click
Sets opacity, tolerance, strength, or exposure for painting mode	Any painting or editing tool + number keys (e.g., 0 = 100%, 1 = 10%, 4 then 5 in quick succession = 45%) (For Airbrush, use ⇧ + number keys)
Sets flow for painting mode	Any painting or editing tool + ⇧ + number keys (e.g., 0 = 100%, 1 = 10%, 4 then 5 in quick succession = 45%) (For Airbrush, omit ⇧)





RESULT	ACTION
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
Toggles layer mask on/off as rulyith*	\

†Hold down ⌘ to scroll left (Page Up) or right (Page Down)

RESULT	ACTION
Switches from  to  *	 + click
Moves copy of selection	 + ⌥ + drag selection†
Moves selection area 1 pixel	Any selection +     †
Moves selection 1 pixel	 +     ††
Moves layer 1 pixel when nothing selected on layer	⌘ +     †
Decreases or increases detection width*	 + [or]
Accepts cropping or exits cropping	 + Return or Esc
Makes protractor*	 + ⌥ + drag end point
Snaps guide to ruler ticks	⇧ + drag guide
Toggles guide orientation	 + drag guide

†Hold down ⇧ to move 10 pixels

‡Applies to shape tools

RESULT	ACTION
Cycles through blending modes	⇧ +  
Fills selection/layer with foreground or background color	 + Delete, or ⌘ + Delete†
Fills from history*	 + ⌘ + Delete†
Displays Fill dialog box	⇧ + Delete
Lock transparent pixels on/off	/
Connects points with a straight line	Any painting tool + ⇧ + click

†Hold down ⇧ to preserve transparency

*Not in ImageReady

§ImageReady only

⌘ Command

⌥ Option

⇧ Shift

□ Key

Editing

RESULT	ACTION
Moves type in image	⌘ + drag type when Type layer is selected
Aligns left, center, or right*	T + ⇧ + ⌘ + L, C, or R
Aligns top, center, or bottom*	⌫T + ⇧ + ⌘ + L, C, or R
Selects 1 character left/right, or 1 line down/up, or 1 word left/right	⇧ + ⌫ ⌫ ⌫ ⌫ ⌫, or ⇧ + ⌘ + ⌫ ⌫
Selects characters from insertion point to mouse click point	⇧ + click
Moves 1 character left/right, 1 line down/up, or 1 word left/right	⌫ ⌫, ⌫ ⌫, or ⌘ + ⌫ ⌫
Designates new origin over existing type	⇧ + click or click + drag
Selects word, line, paragraph, or story	Double-click, triple-click, quadruple-click, or quintuple-click
Shows/Hides selection on selected type	⌘ + H (OS 9); Control + ⌘ + H (OS X)
Toggles Underlining on/off*	⇧ + ⌘ + U
Toggles Strikethrough on/off*	⇧ + ⌘ + /
Toggles All Uppercase on/off*	⇧ + ⌘ + K
Toggles Small Caps on/off*	⇧ + ⌘ + H
Toggles Superscript on/off*	⇧ + ⌘ + +

Path editing*

RESULT	ACTION
Selects multiple anchor points	⌘ + ⇧ + click
Selects entire path	⌘ + ⌥ + click
Duplicates a path (works with any pen tool)	⌘ + ⌥ + ⌘ + drag (for all pen tools)
Switches from ⌘ to ⌘+ or ⌘- or ⌘ to ⌘	⌘
Switches from ⌘ to ⌘+ when over path	⌘

Slicing and Optimizing

RESULT	ACTION
Toggles browser dither for selected image pane in Optimized view [§]	⇧ + ⌘ + Y
Toggles through gamma previews in selected image pane [§]	⌥ + ⌘ + Y
Toggles through Optimized/2up/4up/Original views [§]	⌘ + Y
Toggles between slice tool and slice selection tool	⌘

RESULT	ACTION
Toggles Subscript on/off*	⇧ + ⌥ + ⌘ + +
Chooses 100% horizontal scale*	⇧ + ⌘ + X
Chooses 100% vertical scale*	⇧ + ⌥ + ⌘ + X
Chooses Auto leading*	⇧ + ⌥ + ⌘ + A
Chooses 0 for tracking*	⇧ + ⌘ + Q (OS 9) or ⇧ + ⌘ + Control + Q (OS X)
Justifies paragraph; left aligns last line*	⇧ + ⌘ + J
Justifies paragraph; forces last line*	⇧ + ⌘ + F
Toggles paragraph hyphenation on/off*	⇧ + ⌥ + ⌘ + H
Toggles single/every-line composer on/off*	⇧ + ⌥ + ⌘ + T
Decreases/increases type size of selected text 2 pts/px	⇧ + ⌘ + < >†
Decreases/increases leading 2 pts/px	⌥ + ⌫ ⌫††
Decreases/increases baseline shift 2 pts/px	⇧ + ⌥ + ⌫ ⌫††
Decreases/increases kerning/tracking 20/1000 ems	⌥ + ⌫ ⌫††

†Hold down ⌥ to decrease/increase 10x

††Hold down ⌘ to decrease/increase 10x

RESULT	ACTION
Switches from ⌘ to ⌘ when pointer is over anchor point or direction point	⌥ + ⌘
Switches from ⌘ or ⌘ to ⌘ when pointer is over anchor or direction point	⌥
Closes path	⌘ + double-click
Closes path with straight-line segment	⌘ + ⌥ + double-click

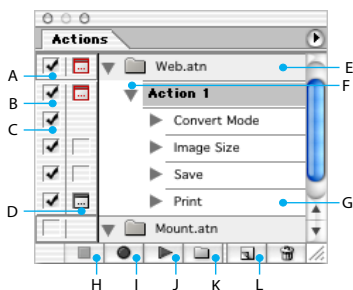
RESULT	ACTION
Draws square slice	⇧ + drag
Draws from center outward	⌥ + drag
Draws square slice from center outward	⌥ + ⇧ + drag
Repositions slice while creating slice	Spacebar + drag
Opens context-sensitive menu	Control + click on slice

*Not in ImageReady

§ImageReady only

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. ⌘ + double-click changes action options
- F. Reveals/hides content;
⌘ + double-click plays entire action;
⌘ + click collapses/expands all components of an action*
- G. Double-click set or action displays Options dialog box
- H. Stops action
- I. Records action
- J. Plays action;
⌘ + click plays a command
- K. Creates new set*



- L. Creates new action and begins recording;
⌘ + click creates and begins recording new actions without confirmation

Other action shortcuts

- F9 shows/hides palette (in OS 9, turn off Hot Function Key Settings in the Mac OS Hot Function Keys dialog box)
- ⌘ + click selects non-contiguous items of the same kind*
- ⌘ + click selects contiguous items of the same kind*

Paths palette*

- Path name: ⌘ + ⌘ + click adds path to selection;
- ⌘ + ⌘ + click subtracts the path from selection;
- ⌘ + ⌘ + ⌘ + click retains intersection of path as a selection;
- ⌘ + ⌘ + H hides path
- ⌘ + click Fill Path with Foreground Color button sets options
- ⌘ + click Stroke Path with Brush button sets options
- ⌘ + click Load Path as a Selection button sets options
- ⌘ + click Make Work Path from Selection button sets options

Channels palette*

- ⌘ + click Save Selection as Channel button sets options
- ⌘ + click Create New Channel button creates a new spot channel
- ⌘ + click color channel selects/deselects in multiple color-channel selection
- ⌘ + click alpha channel selects/deselects alpha channel and shows/hides as a Quick Mask
- Double-click alpha channel thumbnail displays channel options
- ~ displays composite
- ⌘ + ~ selects composite

Brushes palette

- ⌘ + click brush deletes brush*
- Double-click brush to rename brush*
- [or] decreases/increases brush size*
- ⌘ + [or] decreases/increases brush softness/hardness in 25% increments*
- ⌘ + , or □ selects first/last brush§
- , or □ selects previous/next brush§

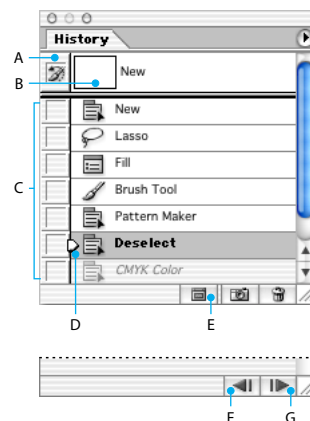
Swatches palette

- Click in empty area of palette creates new swatch from foreground color*
- ⌘ + click swatch selects background color*
- ⌘ + click swatch deletes color
- ⌘ + click on a second color selects multiple contiguous colors§
- ⌘ + click on multiple colors selects multiple discontinuous colors§

History palette

- A. Sets source for history brush*
- B. Snapshot,*
double-click the snapshot name to rename
- C. States of the image, from first to most recent;
⌘ + ⌘ + Z steps forward;
⌘ + ⌘ + Z steps backward*;
⌘ + click duplicates any states except the current state*
- D. Drag slider moves selection between states
- E. Creates new document from current state or snapshot*

⌘ Command ⇧ Shift
⌥ Option □ Key



ImageReady Only

- F. Undo
- G. Redo

Other history shortcuts

- ⌘ + Clear History (in History menu) clears history permanently (No Undo)*

File browser*

- ⌘ + ⌘ + 0 opens file browser
- ⌘ + ⌘ moves up a folder (in folder view) or a row
- ⌘ + ⌘ moves down a folder (in folder view) or a row
- ⌘ + ⌘ moves up a level (in folder view)
- ⌘ + ⌘ moves down a level (in folder view)
- ⌘ move left one item
- ⌘ move right one item
- Home moves to the first item
- End moves to the last item
- Enter renames an item or file
- ⌘ + click adds to selection (discontiguous)
- ⌘ + ⌘, ⌘, ⌘, or ⌘ adds an item to the selection

- ⌘ + ⌘ rotates counter-clockwise
- Return or double-click opens a file and closes File Browser when docked in palette well
- ⌘ + Return or ⌘ + double-click opens a file and keeps the File Browser open
- F5 refreshes tree and thumbnail panes
- Tab changes pane focus

Color palette

- F6 shows/hides palette (in OS 9, turn off Hot Function Key Settings in the Mac OS Hot Function Keys dialog box)
- ⌘ + click color in color bar selects background color
- Control + click color bar displays Color Bar menu
- ⌘ + click color bar cycles through color choices

Info palette

- F8 shows/hides palette (in OS 9, turn off Hot Function Key Settings in the Mac OS Hot Function Keys dialog box)
- Click eyedropper icon 🍷 changes color readout modes*
- Click cross-hair icon +, changes measurement units*

*Not in ImageReady

§ImageReady only

Extract toolbox*

- Edge highlighter (B)
- Fill (G)
- Eraser (E)
- Eyedropper (I)
- Cleanup (C)
- Edge touchup (T)
- Zoom (Z)
- Hand (H)

Liquify toolbox

- Warp (W)
- Turbulence (A)
- Twirl clockwise (R)
- Twirl counterclockwise (L)
- Pucker (P)
- Bloat (B)
- Shift pixels (S)
- Reflection (M)
- Reconstruct (E)
- Freeze (F)
- Thaw (T)
- Zoom (Z)
- Hand (H)

Pattern Maker toolbox*

- Rectangular marquee (M)
- Zoom (Z)
- Hand (H)

Extract*, Liquify, and Pattern Maker* shortcuts

- Press shortcut key (in parentheses) to select tool
- Tab cycles through edit fields on right from top;
 - ⇧ + Tab cycles through edit fields on right from bottom
- Spacebar temporarily activates hand tool
- ⌘ changes Cancel to Reset

(Extract* and Liquify)

- [or] decreases or increases brush size

(Extract* and Pattern Maker*)

- ⌘ + 0 fits in window
- ⌘ + Spacebar temporarily selects zoom in tool
- ⌘ + Spacebar selects zoom out tool

(Extract* only)

- ⌘ toggles between edge highlighter tool and eraser tool
- ⌘ with edge highlighter tool selected toggles Smart Highlighting
- ⌘ + delete removes current highlighter; ⌘ + delete highlights the entire image
- ⇧ + click with fill tool selected fills foreground area and previews extraction
- ⌘ + drag moves mask when edge touchup tool is selected
- ⌘ + drag adds opacity when cleanup tool selected
- X toggles Show menu options in preview between Original and Extracted;
 - ⇧ + X enables cleanup and edge touchup tools before preview
- F cycles through the Display menu in preview from top to bottom;
 - ⇧ + F cycles bottom to top
- [f] in Brush Size text box decreases/increases brush size by 1;
 - [⇧ f] with Brush Size Slider showing decreases/increases brush size by 1; Hold down ⇧ decreases/increases 10x

(Liquify only)

- ⌘ + tool reverses direction for Shift pixels and Reflection tools
- ⌘ + drag in preview with reconstruct tool, Displace, Amplitwist or Affine mode selected, continually samples the distortion
- [f] in Brush Size and Pressure text box decreases/increases brush pressure by 1;
 - [⇧ f] with Brush Size and pressure Slider showing decreases/increases pressure by 1; Hold down ⇧ to decreases/increases 10x
- ⌘ + Z redo the last step

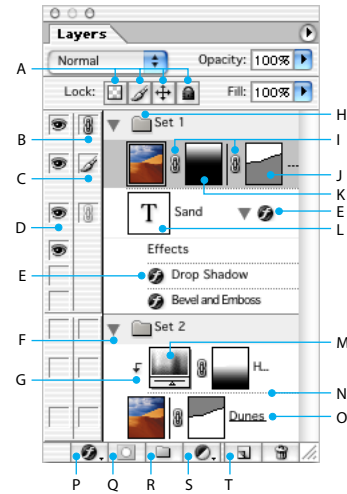
(Pattern Maker* only)

- ⌘ + D deselects current selection
- ⌘ + Z to undo a selection move
- ⌘ + G generates or generates again
- ⌘ + ⇧ + select to intersect with current selection
- X toggles view: original/generated pattern
- Home goes to first title in Tile History
- End goes to last title in Tile History
- [⇧ Page Up] goes to previous tile in Tile History;
 - [⇧ Page Down] goes to next tile in Tile History
- Delete deletes current tile from Tile History
- [⇧], [⇧], [⇩], [⇧] nudges selection when viewing the original
- ⇧ + [⇧], [⇧], [⇩], or [⇧] increases selection nudging when viewing the original

Layers palette

- Layer lock options (from left to right); Transparency, Image, Position, All; / (forward slash) toggles lock transparency for target layer, or last applied lock
- Links/unlinks to/from target layer
- Indicates active paint layer (brush icon if layer image is active, mask icon if layer mask is active)
- Shows/hides layer or layer set;
 - ⌘ + click toggles view: this layer/layer set only or all layers/layer sets
- Double-click to edit layer effect/style, options;
 - ⌘ + double-click hides effect/style; ⇧ + drag effect/style to another layer/file to add effect to target layer set; ⌘ + drag effect/style to another layer/file to copy effect and replace target layer style; ⇧ + ⌘ + drag effect/style to another layer/file to copy effect into target layer set
- Reveals/hides content;
 - ⌘ + click reveals/hides all layers and effects
- Points to clipping layer
- Layer Set
- Links/unlinks layer to/from layer mask/vector mask
- ⌘ + click disables/enables vector mask
- Double-click to open Layer Mask Options dialog;
 - ⇧ + click toggles layer mask on/off; \ (backslash), or ⇧ + ⌘ + click toggles ruylyth mode for layer mask on/off*; ⌘ + click toggles layer mask/composite image
- Double-click selects all type and temporarily selects type tool
- Indicates New Fill or Adjustment layer
- ⌘ + click groups/ungroups with/from previous layer
- Double-click to edit layer style
- Creates layer style
- Creates layer mask that reveals all/selection;
 - ⌘ + click creates layer mask that hides all/selection; ⌘ + click creates vector mask that reveals all/selection; ⌘ + ⇧ + click creates vector mask that hides all/selection
- Creates new layer set;
 - ⌘ + click creates new layer set below current layer/layer set; ⌘ + click creates new layer set with dialog

⌘ Command ⇧ Shift
⌘ Option □ Key



- Creates new fill/adjustment layer*
- Creates new empty layer;
 - ⌘ + click creates new empty layer with dialog; ⌘ + click creates new layer below target layer

Layers menu shortcuts

- ⌘ + Merge Down copies current layer to layer below
- ⌘ + Merge Visible copies all visible layers to active layer
- ⌘ + Merge Linked copies visible linked layers to active layer

Other layer shortcuts

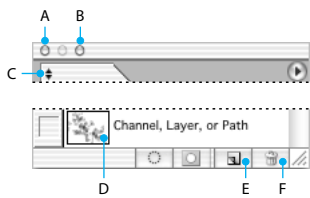
- ⌘ + click layer thumbnail to load layer transparency as selection
- ⇧ + ⇧ + [or] activates bottom/top layer
- ⌘ + [or] selects next layer down/up
- ⌘ + [or] moves target layer down/up
- ⇧ + ⌘ + ⇧ + E merges a copy of all visible layers into target layer
- ⌘ + E merges down
- ⇧ + ⇧ + E merges visible
- ⇧ + ⇧ + [or] brings target layer to the back/front, or back/front of set
- Control + click layer set for layer set properties and transparency
- ⇧ + ⌘ + P for Pass through blending mode for layer set

*Not in ImageReady

§ImageReady only

Common palette shortcuts

- A. Click to close palette
- B. Click to collapse/expand palette completely
- C. Double-click to expand/collapse palette but retain tabs
- D. Expands/collapses palette[§]
- E. + click thumbnail loads as selection; + + click thumbnail adds to current selection;
- + + click thumbnail subtracts from current selection;
- + + + click intersects with current selection
- F. Creates new layer, style, swatch, action, tool preset*, channel*, path*, brush*, color table*, rollover[§], or animation[§];
- + click sets options



- G. Deletes selected layer, style, swatch, action tool preset*, channel*, path*, brush*, file browser*, history state*, color table[§], rollover[§], or animation; + click deletes without confirmation

Other common palette shortcuts

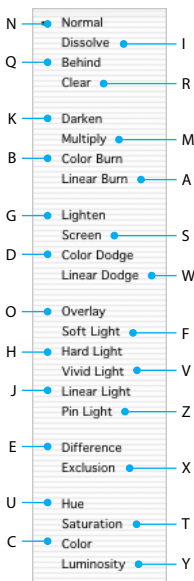
- Tab shows/hides all palettes
- + Tab shows/hides all palettes except the toolbox and options bar

Blending Mode

All shortcuts are + + the letter.

Other Blending mode palette shortcuts

- + + + D to desaturate*
- + + + S to saturate*
- + + + + S to dodge/burn shadows*
- + + + + M to dodge/burn midtones*
- + + + + H to dodge/burn highlights*
- + + L sets blending mode to Threshold for bitmap images, Normal for all other images*



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

Command

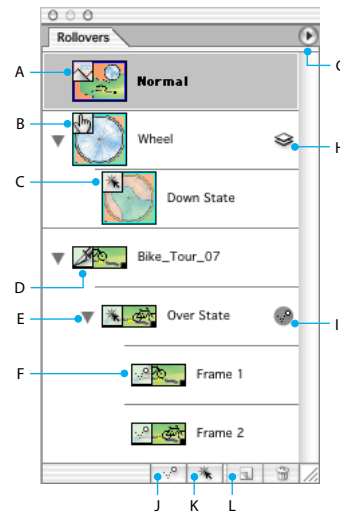
Shift

Option

Key

ImageReady Rollovers palette

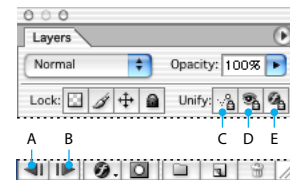
- A. Indicates Normal state
- B. Indicates an image map; Double-click the image map to edit name and show the Image Map palette
- C. Indicates a rollover state; Double-click rollover state to edit mouse action
- D. Shows/hides rollover states or animation frames
- E. Indicates an image slice; Double-click the slice to edit name and show Slice palette
- F. Indicates an animation frame; Double-click frame to show Animation palette
- G. Accesses Rollovers palette menu to turn on options for viewing animation frames
- H. Indicates layer-based slice or image map
- I. Indicates state with animated frames; Control + click shows/hides frames in palette
- J. Creates animation frame (appears if Include Animation Frames is selected in palette options)



- K. Creates layer-based slice rollover; + click for layer-based image map rollover
- L. Creates new rollover state

ImageReady Layers palette

- A. Selects previous frame in animation
- B. Selects next frame in animation
- C. Applies layer-position changes to all states in a rollover and all frames in an animation
- D. Applies layer-visibility changes to all states in a rollover and all frames in an animation
- E. Applies layer-style changes to all states in a rollover and all frames in an animation



ImageReady Animation palette

Frame shortcuts

- + click second frame selects/deselects multiple contiguous frames
- + click multiple frames selects/deselects multiple discontinuous frames
- + + paste frames replaces destination frame with copied frames
- + + - drag moves content of selected layer in all selected animation frames
- + paste frame gives most recent screen option selected and bypasses dialog box

ImageReady Color Table palette

- + click swatch selects background color
- + click a second color selects contiguous colors; last color clicked sets foreground color
- + click multiple colors selects discontinuous colors; last color clicked sets foreground color
- + click New Color button or drag color proxy from Tools palette onto color table to add current background color
- + click New Color button or + drag color proxy from Tool palette to New Color button to insert foreground color, create custom palette