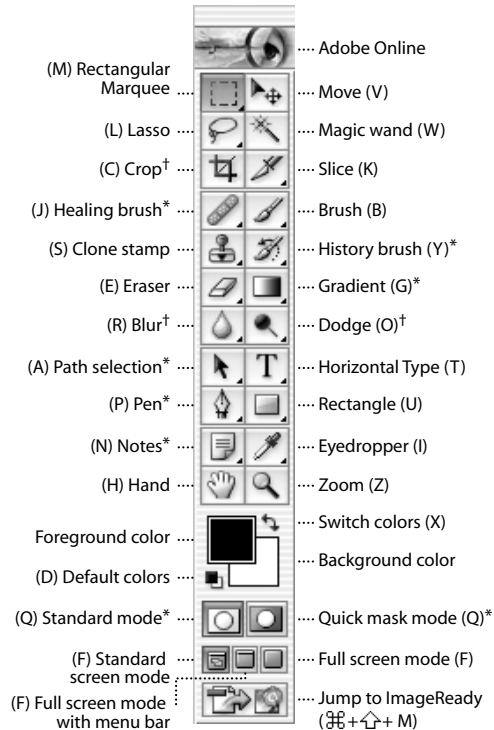


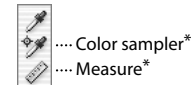
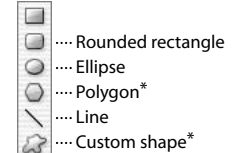
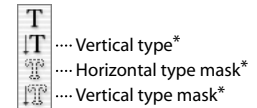
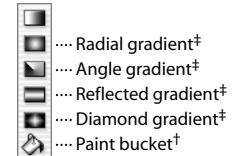
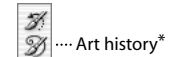
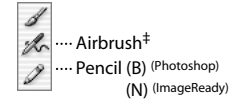
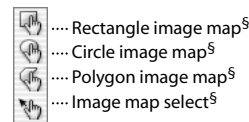
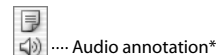
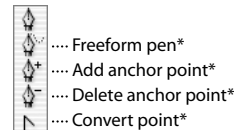
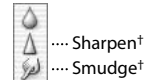
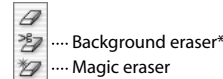
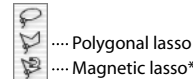
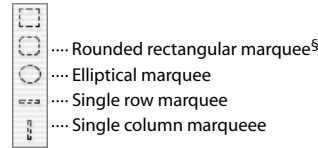
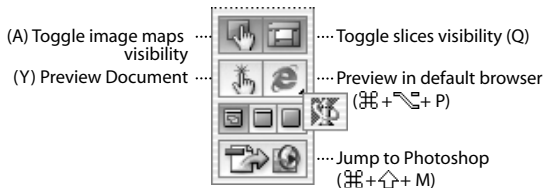
Adobe® Photoshop® with Adobe ImageReady®

Version 7 for Mac OS

QUICK REFERENCE CARD



Additional ImageReady Toolbox items



* 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 ⌘ ⁻ 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 |

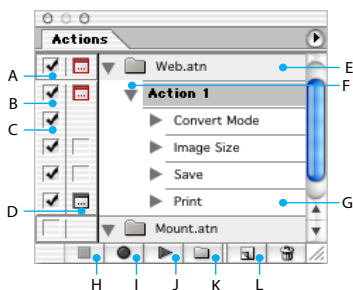
| RESULT | ACTION |
|--|--------------------------|
| Draws square slice | ⇧ + drag |
| Draws from center outward | ⌥ + drag |
| Draws square slice from center outward | ⌥ + ⇧ + drag |
| Repositions slice while creating slice | Spacebar + drag |
| Opens context-sensitive menu | Control + click on slice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

*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§

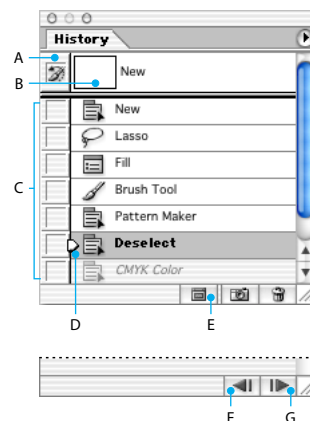
Swatches palette

- 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

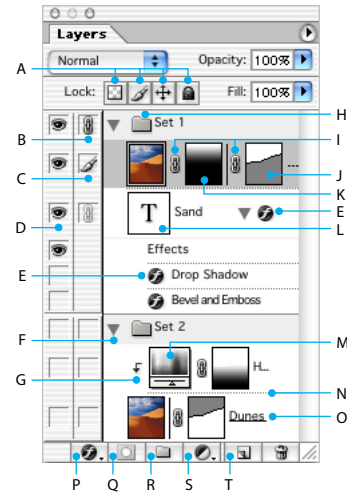
(Pattern Maker* only)

- ⌘ + 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

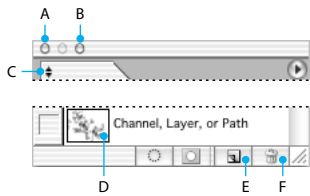
- ⌘ + click layer thumbnail to load layer transparency as selection
- ⇧ + ⌘ + [or] activates bottom/top layer
- ⌘ + [or] selects next layer down/up
- ⌘ + [or] moves target layer down/up
- ⇧ + ⌘ + ⌘ + E merges a copy of all visible layers into target layer
- ⌘ + E merges down
- ⇧ + ⌘ + E merges visible
- ⇧ + ⌘ + [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

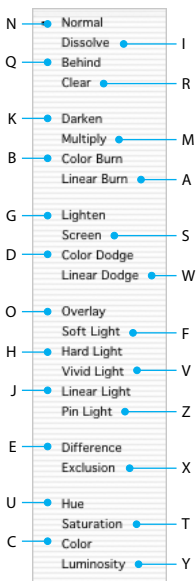
- Tab shows/hides all palettes
- + Tab shows/hides all palettes except the toolbox and options bar

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

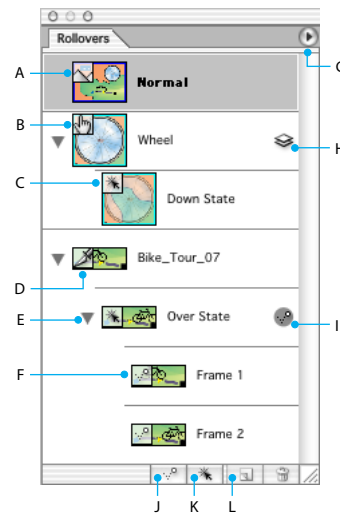
Shift

Option

Key

ImageReady Rollovers palette

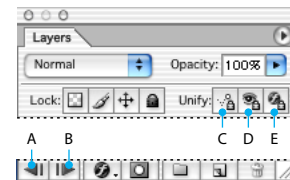
- A. Indicates Normal state
- B. Indicates an image map; Double-click the image map to edit name and show the Image Map palette
- C. Indicates a rollover state; Double-click rollover state to edit mouse action
- D. Shows/hides rollover states or animation frames
- E. Indicates an image slice; Double-click 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