Photoshop CC 2015 tools all 72 tools plus shortcuts and modifier keys

MARQUEE SELECTION TOOLS

- Rectangular Marquee (M) shift drag constrains square; shift adds to selected area; opt/alt takes away from selection; shift + opt/alt selects intersection; cmd/ctrl moves selected pixels; opt/alt + cmd/ctrl copies selected pixels
- Elliptical Marquee (M) shift drag constrains to circle; shift adds to selection; opt/alt takes away from selection; shift + opt/alt selects intersection; cmd/ctrl moves selected pixels; opt/alt + cmd/ctrl copies selected pixels
- Single Row Marquee shift adds a row of pixels to selection; opt/alt removes a row of pixels from selection; cmd/ctrl moves selected pixels; opt/alt plus cmd/ctrl moves a copy of selected pixels
- **Single Column Marquee** similar to Single Row Marquee, above
- ▶ Move (V) shift drag constrains 0°, 45°, 90°; opt/alt drag to duplicate layer
- Lasso (L) shift adds to selection; opt/alt subtracts from selection; shift plus opt/alt to make intersection of marquee areas; cmd/ctrl invokes Move tool
- Polygonal Lasso (L) shift constrains 0°, 45°, 90°; opt/alt drag for freehand drawing; delete or backspace removes segments; cmd/ctrl click closes selection
- Magnetic Lasso (L) click to place fastening points; opt/alt drag to invoke Lasso tool; opt/alt click to invoke Polygonal Lasso tool; delete or backspace to remove fastening points; [or] to change radius width
- Quick Selection (W) shift adds to selection; opt/alt subtracts from selection; [or] to change brush diameter; shift plus [or] to change edge hardness
- Magic Wand (W) shift adds to selection; opt/alt subtracts from selection; shift plus opt/alt gives the intersection of two selections
- Trop (C) shift constrains to square; opt/alt draws out from center
- Perspective Crop (C) shift constrains square; opt/alt draws from center
- Slice (C) shift constrains to square; opt/alt draws from center; cmd/ctrl invokes Slice Select tool
- Slice Select (C) used for creating webpage html table rows and cells; shift click to select multiple slices; cmd/ctrl invokes Slice tool
- **Eyedropper (1)** [if foreground color is targeted] click or drag to sample foreground color; opt/alt click or drag to sample new background color
- Color Sampler (1) click to set up to 4 persistent color sample readings; opt/alt click to remove the color sample targets
- **3D Material Eyedropper (I)** allows copying a texture on a 3D surface
- **Ruler (I)** shift drag constrains 0°, 45°, 90°; opt/alt drag an end to measure an angle; also double-click end and drag to measure an angle
- **Note (I)** double-click to open Notes panel to write; delete note by clicking trashcan in Notes panel; also right click to delete note
- **123** Count (I) drag to move marker; shift drag constrains 0°, 45°, 90°; opt/alt removes count marker

PAINTING AND RETOUCHING TOOLS

Spot Healing Brush (J) click or drag to heal; click then shift click to brush a straight line; drag plus shift constrains to 0°, 45°, 90°; [or] to change brush diameter; shift plus [or] to change edge hardness

- Healing (J) opt/alt to sample; then click or drag to heal; click then shift click to brush a straight line; drag plus shift constraine to 0° 45° 90°; for 1 to change
- to brush a straight line; drag plus shift constrains to 0°, 45°, 90°; [or] to change brush diameter; shift plus [or] to change edge hardness
- Patch (J) drag to encircle blemish; then drag selection to clear area of picture to heal; shift adds to selection; opt/alt takes away from selection
- **Content-Aware Move (J)** shift adds to selected area; opt/alt removes from selection; shift + opt/alt intersects selection area; shift+drag constrains
- **Red Eye (J)** click on the red region of eye in picture to recolor to black
- Brush (B) click then shift click for straight; drag + shift constrains 0°, 45°, 90°; [or] changes diameter; shift + [or] changes hardness; opt/alt samples color
- Pencil (B) click then shift click to brush a straight line; opt/alt to sample color; drag + shift constrains 0°, 45°, 90°; [or] to change diameter; try auto erase
- Color Replacement (B) click + shift click brushes straight; opt/alt samples color; [or] changes diameter; shift + [or] changes hardness
- Mixer Brush (B) opt/alt click to load sample color from the canvas; click and then shift+click to paint a straight line; spacebar to pan the view
- Clone Stamp (S) opt/alt samples source; click + shift click brushes straight; drag + shift constrains; [or] changes diameter; shift + [or] hardness
- Pattern Stamp (S) click then shift click brushes straight; drag + shift constrains 0°, 45°, 90°; [or] changes diameter; shift + [or] changes edge hardness
- **Wistory Brush (Y)** click then shift click brushes straight; drag + shift constrains 0°, 45°, 90°; [or] changes diameter; shift + [or] changes edge hardness
- **Solution** Art History Brush (Y) click then shift click brushes straight; drag + shift constrains 0° , 45° , 90° ; [or] changes diameter; shift + [or] changes hardness
- Eraser (E) Frame opt/alt erases to history; click then shift click is straight; drag + shift constrains; [or] changes diameter; shift + [or] changes hardness
- Background Eraser (E) Frame click then shift click brushes straight; drag + shift constrains; [or] changes diameter; shift + [or] changes hardness
- Magic Eraser (E) opt/alt samples color; shift + opt/alt places color sampler
- Gradient (G) opt/alt samples color; shift + opt/alt invokes color sampler; shift + drag constrains 0°, 45°, 90°
- A Paint Bucket (G) opt/alt samples color; shift + opt/alt invokes color sampler
- **Blur** click then shift click brushes straight; drag + shift constrains; [or] changes diameter; shift + [or] changes edge hardness
- △ Sharpen click then shift click brushes straight; drag + shift constrains; [or] changes diameter; shift + [or] changes edge hardness
- Smudge click then shift click brushes straight; drag + shift constrains; [or] changes diameter; shift + [or] changes edge hardness
- Dodge (O) drag + shift constrains to 0°, 45°, 90°; click then shift click brushes straight; [or] changes diameter; shift + [or] changes edge hardness
- **Burn (O)** drag + shift constrains to 0°, 45°, 90°; click then shift click brushes straight; [or] changes diameter; shift + [or] changes edge hardness
- Sponge (O) drag + shift constrains to 0°, 45°, 90°; click then shift click brushes straight; [or] changes diameter; shift + [or] changes edge hardness

VECTOR DRAWING & TYPE TOOLS

- Pen (P) shift constrains ; opt/alt invokes Convert Direction Point tool; cmd/ctrl invokes white Direct Selection tool; shift over path segment invokes new drawing
- **Freeform Pen (P)** experiment with the Curve Fit in the Geometry Options and the Magnetic option switch on the Control Panel
- * Add Anchor Point opt/alt click when over anchor point removes anchor; opt/alt plus drag when over path segment duplicates the selected path
- Delete Anchor Point opt/alt invokes Add Anchor Point tool
- **Convert Point** shift constrains direction points to 0°, 45°, 90°; opt/alt drag from corner anchor point pulls out asymmetrical leading direction point
- T Horizontal Type (T) shift drag constrains square; drag plus opt/alt draws from center; opt/alt click or drag invokes Paragraph Text Size dialog
- **UT Vertical Type (T)** shift drag constrains square; drag + opt/alt draws from center; opt/alt click or drag invokes Paragraph Text Size dialog box
- Horizontal Type Mask (T) shift drag constrains square; drag + opt/alt draws from center; opt/alt click or drag invokes Paragraph Text Size dialog box
- Wertical Type Mask (T) similar to Horizontal Type Mask tool, above
- Path Selection (A) shift click to select multiple paths; opt/alt drag to duplicate path; cmd/ctrl invokes white Direct Selection tool
- Direct Selection (A) shift click selects more anchors; opt/alt click selects all anchors; opt/alt drag duplicates path; cmd/ctrl invokes Path Selection tool
- Rectangle (U) shift drag constrains square; opt/alt draws from center
- Rounded Rectangle (U) shift drag constrains; opt/alt draws from center
- Ellipse (U) shift drag constrains circle; opt/alt draws from center
- Polygon (U) shift drag constrains; opt/alt draws from center
- Line (U) shift constrains to 0°, 45°, 90°
- Custom Shape (U) shift constrains aspect ratio; opt/alt draws from center

NAVIGATION

- Hand (H) opt/alt to zoom out; cmd/ctrl to zoom in
- Rotate View (R) shift constrains 0°, 45°, 90°; double-click tool to reset
- **Zoom (Z)** click to zoom in; opt/alt click to zoom out; cmd/ctrl to move layer

FOREGROUND AND BACKGROUND COLORS

- **Set Foreground Color (X)** click to set Foreground Color in color picker
- Set Background Color (X) click to set Background Color in color picker
- Switch Foreground and Background Colors (X) click to switch
- Default Foreground and Background Colors (D) click default
- G Edit in Quick Mask Mode (Q) click or press Q to toggle Quick Mask mode

SCREEN MODES (NOW ON APPLICATION BAR)

- 📃 Standard Screen Mode (F)
- 🔲 Full Screen Mode with Menu Bar (F)
- 📃 Full Screen Mode (F)

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