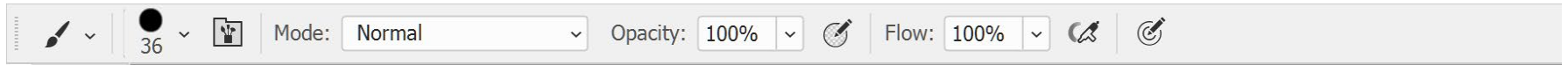


Photoshop CC 2018 brush guide illustrated advanced technique



Set the Pixel Diameter Size

While the Brush tool is active, and hovered over your image, use [key, a.k.a. the **left square bracket** to decrease; or] key, a.k.a. the **right square bracket** to increase the pixel diameter of the brush.



Or, right+click over the image. This will pop-up the Brush Preset picker panel. Make your changes to size and hardness, and begin to paint again. The panel will fold up and vanish as you begin to paint.

Set Hardness Control

Press **Shift + [** to decrease hardness or **Shift +]** to increase hardness. Each keypress moves the feathering in 25% increments, from 100% which is solid color from the center to the edge of the brush, to 0%, which is fading to no color at the edge of brush.



Or, right+click over the image. This will pop-up the Brush Preset picker panel. Make your changes to size and hardness, and begin to paint again. The panel will fold up and vanish as you begin to paint.

Resizing Using the Heads-Up Display

Mac: Control + Option + drag left/right to decrease/ increase brush size and up/down to decrease/ increase brush hardness. Windows: Control + Alt + Right-Click + drag left/right to decrease/ increase brush size and up/down to decrease/ increase brush hardness. To use the change Brush Opacity instead of Brush Hardness, based on the vertical drag movement, choose Preferences > Tools and uncheck Vary Round Brush Hardness based on HUD vertical movement.

Set the Opacity Control

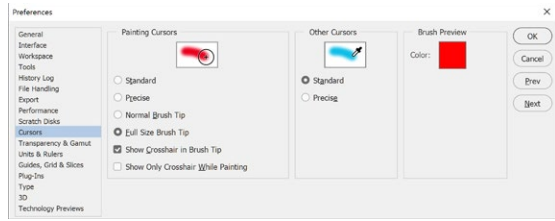
Use number pad to set opacity. Example: Type 3 = 30%, or typing 77 = 77%. Or hover over Opacity label name in the Control Panel and scrubby slide (drag) left or right.

Set the Flow Control

Use SHIFT + numbers to set flow. Or, hover over Flow label name in Control Panel and scrub (drag) left or right.

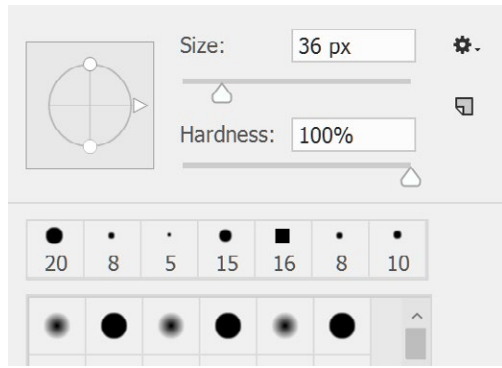
Brush Tool Cursor

Switch to Precise Cursor by pressing Caps Lock key or: Preferences > Cursors > Painting Cursors. Choose Full Size Brush tip and Show Crosshair in the Brush Tip:



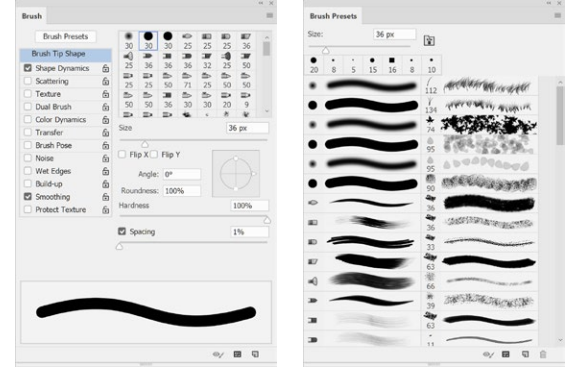
Brush Preset picker panel

Right-click on image in document window. Or click on Brush Preset picker drop-down arrow in Control Panel.



View Brush panel

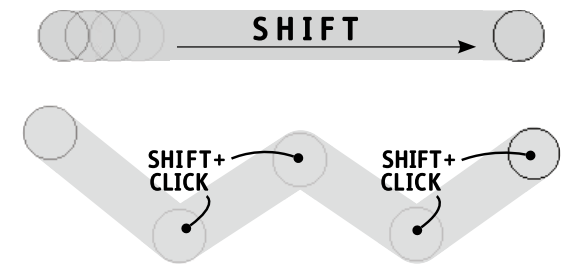
Pressing the **F5** key makes the Brush panel visible.



Paint a straight line

Hold down the **Shift** key for a constrained painted line. Constrain angles are 0°, 45°, or 90°. Or...

Click at one point, hold down the **Shift** key and click another point to paint a straight line between the two click points, as shown below:



Airbrush Mode Shortcut

Shift+Option+P (Mac) or Shift+Alt+P (Windows) Simulates painting with an airbrush. Paint builds up as you hold the mouse button.