

WORKING WITH SELECTIONS IN PHOTOSHOP

You must first select the part of the image you want to change.
Then, you can use another tool to make changes.

1. Geometric selections

- The **Rectangular Marquee** tool selects a rectangular area in the image
 - ◆ Hidden Tools under Rectangular Marquee
 - The **Elliptical Marquee** tool selects elliptical areas
 - The **Single Row Marquee** tool selects a single row (1 pixel high row)
 - The **Single Column Marquee** tool selects a single column (1 pixel wide column)

2. Freehand selections

- The **Lasso** tool selects a rectangular area in the image
 - ◆ Hidden Tools under Lasso tool
 - The **Polygonal Lasso** tool selects anchor points in straight-line segments
 - The **Magnetic Lasso** tool is a combination of other lasso tools.
Works best when there is good contrast between item and background.

3. Color-based selections

- The **Magic Wand** tool selects parts of an image based on similarity in color of adjacent pixels.
 - ◆ Hidden Tools under Magic Wand tool
 - The **Quick Selection** tool makes a selection by automatically finding and following edges in the image.

4. Resetting the default settings in Photoshop

- On a MAC – Command + Option + Shift, then double click the Photoshop icon on the dock
- On a PC – Control + Alt + Shift
- Click yes to restore default preference and delete the setting file.

5. Magic Wand tool

- The Tolerance option sets the sensitivity of the Magic Wand tool. (32 for example pick 32 lighter and 32 darker tones of the color).
- Adjust the tolerance value by using the scrubber.

- To add to a selection hold down the shift key. To subtract from a selection hold down the option key.
- Select the tomato in this file.

6. Moving A Selected Area

- Select the Move tool from the toolbox – or use the keyboard shortcut (V). Notice that the tomato in this instance remains selected.
- Drag the selected area (the tomato) to the left bottom of the green cutting board.

7. Using the Magic Wand with other selection tools

- Select the Rectangular Marquee tool (M) and drag a marquee around the lettuce
- Select the Magic Wand tool (W), in the option bar set the Tolerance to 32 to reduce the range of the colors the wand will select.
- Hold down the Options key (minus sign appears in pointer) and click on the white background. You have selected the inverse or subtracted from the selection.
- Select the Move tool (V) and drag the lettuce to the cutting board.
- Select > Deselect or Command + D.

8. Repositioning a selection marquee while creating it

- Select the Zoom tool (Z). Drag a marquee around the bowl of olives.
- Select the Elliptical Marquee tool (M + Opt) (hidden under Rectangular Marquee)
- Move pointer over the olive bowl and drag diagonally across the bowl to make a selection. DO NOT RELEASE THE MOUSE.
- Press the Space Bar and continue to drag the selection. The border moves as you drag.
- Carefully release the space bar (but not the mouse) and continue to drag trying to match selection.
- When selection is made get the Zoom tool (Z) and the option key to zoom out, or press Command + 0 (fit on screen).

9. Moving with the arrow keys

- Select the Move tool (V) and press the Up Arrow key a few time to nudge the selection upwards
- Same thing works for all Arrow Keys (Left, right, up and down)

10. Selecting from a center point

- Select the Zoom tool (Z) and drag a marquee around the salad graphic label.
- Select the Elliptical Marquee

- Move the pointer to the approximate center of the salad label.
- Click and drag and then without releasing the mouse hold down the Option key.
- When all is selected release the mouse.

11. Moving and changing the pixels in a selection

- With the Salad label still selected, press Command + 0 to fit on screen.
- Select the Move tool (V). Position the pointer over the selection. Notice the pointer becomes a pair of scissors.
- Drag the salad label to the cutting board.
- From the Menu choose Image > Adjustments > Invert.

12. Moving and duplicating at the same time

- With the Move tool hold down the Option key and position the pointer inside the salad selection.
- Release the mouse, then the Option Key.
- Choose Edit > Transform. Scale
- Hold down the Shift Key and drag one of the corner points until image is larger. Press the Return Key to accept the transformation.
- Holding down the Sift Key when you move a selection constrain the movement horizontally or vertically in 45-degree increments.

13. Selecting with the lasso tools

- Zoom in on the carrot.
- Select the Lasso tool. Drag around the rounded end of the carrot. Trace as accurately as possible. DO NOT RELEASE THE MOUSE.

14. Rotating a selection

- With carrot still selected, Command + 0 to fit on screen.
- Drag the carrot to the cutting board.
- Edit > Transform > Rotate. The pointer appears as a double-headed arrow. Move outside the bounding box and drag to rotate.
- Press Return to accept the transformation.

15. Selecting with the Magnetic Lasso tool

- Zoom in around the yellow pepper.
- Select the Magnetic Lasso tool (hidden under lasso tool)

- Click once along the left edge of the pepper and begin tracing the outline.
- When you reach around to the left side, double-click the mouse to make the magnetic Lasso return to the starting point. Or. Move the Magnetic Lasso over the starting point and click once.
- Double click the Hand tool to fit on screen.

16. Making a quick selection

- Select the Quick Selection tool.
- Click the Brushes tab on the Options Bar. Set the brush diameter to 21. Select Sample All Layers option.
- Drag to the right and the selection expands.
- Choose Copy (Command + C) and Paste (Command + V).
- Notice that a new layer is created by copy and paste.
- Double click on the new layer title and type “carrot.”

17. Creating an adjustment layer

- As you are on the carrot layer, click on the half white and half black circle on the bottom of the layers palette.
- Go down and select Hue/Saturation and drag the sliders around to change the colors.
- Place your cursor on the line between the adjustment layer and the carrot layer and click the mouse.
- The color adjustment now only affects the layer directly beneath it.

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