

selection tools in Adobe Photoshop:

1. Marquee Tools

- Rectangular Marquee Tool (M): Creates a rectangular selection. Hold **Shift** while dragging to make a perfect square.
- Elliptical Marquee Tool (M): Creates an elliptical selection. Hold **Shift** to make a perfect circle.
- Fixed Size/Fixed Ratio: You can set specific width and height or aspect ratio for the selection.

2. Lasso Tools

- Lasso Tool (L): Freehand selection tool. Click and drag to draw a selection.
- Polygonal Lasso Tool (L): Create straight-edged selections by clicking to add anchor points.
- Magnetic Lasso Tool (L): Automatically clings to edges based on contrast. Click to start, and it will follow the edges of the object.

3. Quick Selection Tool (W)

- Paint over the area you want to select. Photoshop automatically finds edges and adds to the selection.
- Hold **Alt** (Windows) or **Option** (Mac) to subtract from the selection.

4. Magic Wand Tool (W)

- Selects areas based on color similarity. Adjust tolerance in the options bar to control how closely the tool will select based on color (default is 32).
- Hold **Shift** to add to the selection and **Alt** (Windows) / **Option** (Mac) to subtract from the selection.

5. Select and Mask Workspace

- Used to refine selections (edges, feathering, etc.). Access by clicking the "Select and Mask" button in the options bar when using selection tools.
- Use options like "Refine Edge Brush Tool" to improve hair or fine edges.

6. Add to, Subtract from, or Intersect Selections

- **Shift + Click**: Add to the current selection.
- **Alt + Click** (Windows) or **Option + Click** (Mac): Subtract from the current selection.
- **Ctrl** (Windows) / **Cmd** (Mac) + **Shift + Click**: Intersect selections.

7. Feathering and Smoothing Selections

- Feathering softens the edges of a selection. Set feathering in the options bar or use the **Select > Modify > Feather** menu.

- Smoothing smooths the jagged edges of a selection. Use **Select > Modify > Smooth**.

8. Inverse Selection

- **Shift + Ctrl + I (Windows) / Shift + Cmd + I (Mac)**: Inverts the selection, selecting everything outside the current selection.

9. Saving and Loading Selections

- **Save Selection**: After making a selection, go to **Select > Save Selection** to save it for later use.
- **Load Selection**: Go to **Select > Load Selection** to load a previously saved selection.

10. Transforming Selections

- Use **Ctrl + T (Windows) / Cmd + T (Mac)** to transform the selected area (resize, rotate, distort, etc.).
- To manipulate the selection shape, use the transform handles and modify it as needed.

11. Refining Selection Edges

- **Refine Edge Brush Tool**: Found in the **Select and Mask** workspace, it helps refine complex edges like hair or fur.