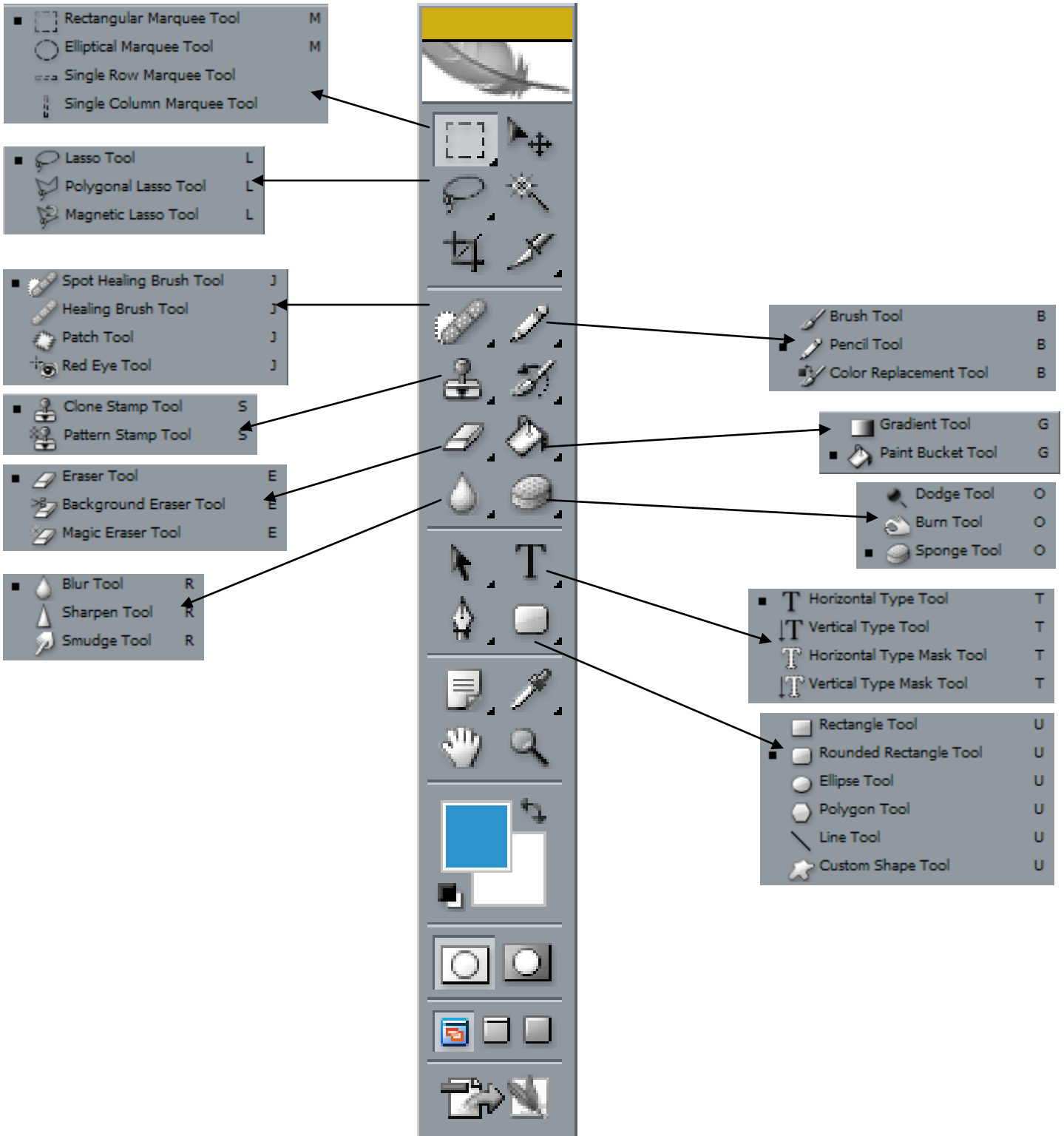


# Photoshop CS2 Toolbar



## Resolution

Click no doc in lower left corner to see the size on 8.5x11

72 is good for on screen and web

300 is good for a 2x3 photo

1200 is good for a 6x8 photo

## Modes

1. RGB
2. Grayscale
3. CMYK

## Layers

1. Add Layers
2. Move Layers

## Retouching Steps:

1. Duplicate image (save between steps)
2. Check resolution
3. Crop image
4. Repair flaws
5. Adjust contrast and tonal range (auto level)
6. Remove any color casts (auto color)
7. Adjust the color and tone (auto contrast)
8. Sharpen the overall focus

## Exercise #1 - Red Eye

1. Zoom in
2. Select the area around what you want to replace
3. Get the Red Eye correction tool
4. Click in the area you want to replace
5. Repeat as needed

## Exercise #2 – Repair Scratches

1. Copy and Drag
  - a. Set feather to 3-5
  - b. With the Lasso tool select a near by area
  - c. Select the Move tool
  - d. Hold down the Alt. key and drag over problem.
2. Repair Dust and Scratches
  - a. Select an area just larger than the effect area
  - b. Filter, Noise, Dust and Scratches
  - c. Set Radius as low as possible
  - d. Set Threshold as high as possible
  - e. For similar choose area and top filter to apply same
3. Use the Clone Stamp tool to fix area without a blur

## Exercise #3 – Color Replacement, Roses & Color Match


1. Use any method to select the blue shirt
2. Save as a selection
3. On the red shirt select a good red color reference
4. Select Image, Adjust, Match Color
5. Source = Red Shirt image
6. OK

## Exercise #4 – Wedding Glass

1. Select the Oval Marquee tool
2. Set feathering to 15
3. Select the couple from the picture
4. Select the Move tool
5. Drag the selection onto the wine glass
6. Resize the couple to fit in glass
  - a. Ctrl + T will allow you to resize a layer
7. Adjust opacity

## Exercise #5 – Extraction

### Extraction

1. Magic Wand
2. Magnetic Lasso
3. Quick Mask 
4. Select, Color Range
5. Extract tool
  - a. Duplicate image
  - b. Filter, Extract
  - c. With Edge Highlighter highlight edge around extract area. Be sure to use a large enough brush to get both the inside and outside of area.
  - d. With Paint Bucket select the area to extract
  - e. OK
  - f. Fix edge
    - i. Put original and extracted side by side
    - ii. Zoom in on each image and identify the same single pixel in each
    - iii. Get Clone tool
    - iv. Select a single pixel brush
    - v. Hold down the Alt Key and select a single distinct pixel in the original image
    - vi. Release Alt and select the same pixel in the copy. They are now linked
    - vii. You can brush in or delete the need areas of the copy until it is correct
6. Save a selection (Alpha Channel)

## Exercise #6 - Layer Mask

1. Open both images
2. Select the Move tool
3. While holding down the Shift key, drag the frame drawing onto the color image.
4. Select Layer, Layer Mask, Reveal All
5. Select the Gradient tool
  - a. Be sure the gradient color is set from white to black
  - b. Set to Linear Gradient
  - c. Foreground is white and background is black
6. Remember white shows thru and black hides
7. Draw a gradient from right to left to reveal the bike as desired.

## Exercise #7 – Adding Text

1. In a new layer type your text
2. Choose a filter like texture. You will be asked to rasterize the text. If you do the text becomes uneditable. Select NO.
3. Make a new Layer and name it texture
4. Select the Letter “D” to get back to the Default colors of black and white.
5. Add some filters to make your texture as needed. Try Filter, Render, Clouds and Difference Clouds and Stylize, Emboss. This makes a stone texture.
6. Be sure the Texture layer is right above the Type Layer
7. Choose Layer, Create Clipping Mask. This creates what is called a Layer Clipping Group.
8. Click on the Text layer and choose Layer, Layer Style, Drop Shadow or Beveled and Embossed
9. Click on the Texture layer. Notice you can move the texture around as needed.

## Exercise #8 – Shadow & Highlight

1. Image, Adjustments, Shadow/Highlight

## Exercise #9 – Photo Filter

1. Image, Adjustments, Photo Filter

## Exercise #10 – Crop, Straight, Adjust

1. Crop image
  - a. Choose Crop tool
  - b. Draw box around image
    - a. Rotate the box to fit (move outside selection)
    - b. Adjust as needed
    - c. Press Enter
2. Adjust Levels
  - a. Select range
  - b. Image, Adjustments, Levels
  - c. Adjust as needed
  - d. More Black and White and set midtones to 1.25
3. Adjust Curves
  - a. Select range
  - b. Image, Adjustments, Curves
  - c. Review Color Wheel
  - d. Best effect when the line makes a “M” shape
4. Adjust Shadow/Highlight
  - a. Image, Adjustments, Shadow/Highlight
  - b. Shadow brightens the select image
  - c. Highlight Darkens the select image
5. Replace color
  - a. Select range
  - b. Image, Adjustments, Replace Color
  - c. Use eye dropper plus to select the image
  - d. Adjust the Hue and Saturation as needed
  - e. OK
6. Dodge tool to lighten image
  - a. Select range
  - b. Dodge tool
  - c. Select brush size
  - d. Exposure to 25%
  - e. Use vertical strokes
7. Burn tool to Darken image
8. Sponge tool to adjust saturation
  - a. Select range
  - b. Sponge tool
  - c. Select brush size
  - d. Set to saturate
  - e. Hold mouse and go over image
9. Use Unsharpen mask filter