

PROJECT DEMO 1

CHEAT SHEET

SHAPES

Each shape was drawn or pasted onto its own layer so each could be manipulated individually. Then, the image was merged into a single layer. Some of the images are, themselves the shapes, and some shapes are found within the images.

1. Circle

The circle is the sun in the desert picture with the sun and cactus. The image was copied from another picture and pasted in. The edge was formed by selecting all (Ctrl A), going to Select → Modify → Contract, setting that to 20 pixels, feathering by 20 pixels, and setting Select → Inverse. Once the outside of the picture is selected with a feather effect, hit Delete and you have a gradual fading out of the image.

2. Semi-circle

The semi-circle is the stained glass window that was copied from another image using the Polygonal Lasso tool, then pasted into this image.

3. Oval

The oval is the pink flower copied from another picture using the Elliptical Marquee tool, then pasted into this image.

4. Square

The square is drawn holding shift while dragging out a rectangle with the Rectangular Marquee tool. Then it was filled with a blue gradient using the Gradient tool. Using Layer Styles, the following were added: drop shadow, inner shadow, outer glow, a pattern overlay, and a stroke around the outside.

5. Rectangle

The rectangle is the yellow bar that runs down the right side of the image. That was also made using the Rectangular Marquee tool, then filling it using the Paint Bucket. Then a drop shadow and an inner shadow were added.

6. Cube

The cube was made by filling a square drawn with the Rectangular Marquee tool, duplicating the layer (Ctrl J), dragging the copy off to the side, then using the Pen tool to draw in the sides. The path made by the Pen tool was converted to a selection and the selection was filled with the same color as the top and bottom of the cube. Then these three layers were linked so they move together.

7. Triangle

The triangle was drawn using the Polygonal Lasso tool, then filled with the Paint Bucket. The fill opacity was lowered to make it semi-transparent. Then, using layer styles, a drop shadow and bevel were added.

8. Obtuse or acute angle

The acute angle was drawn with the pen tool. Before it was drawn, the foreground color was chosen, a 45px diameter with soft edges paint brush tool was selected and set to 66% opacity. Then, the pen tool was selected and three points were placed to form the angle. Then the path was stroked using the brush tool.

9. Trapezoid

The trapezoid was selected out of a picture using the polygonal lasso tool. Once it was selected, it was copied and pasted into this image.

10. Cone

The cone was drawn with the elliptical marquee tool (holding shift down to keep it a perfect circle). Then, it was filled using the gradient tool and an angle gradient (the middle on) to give it depth.