

# PaintShop Pro Tutorials

By Maureen Eves-Lavis

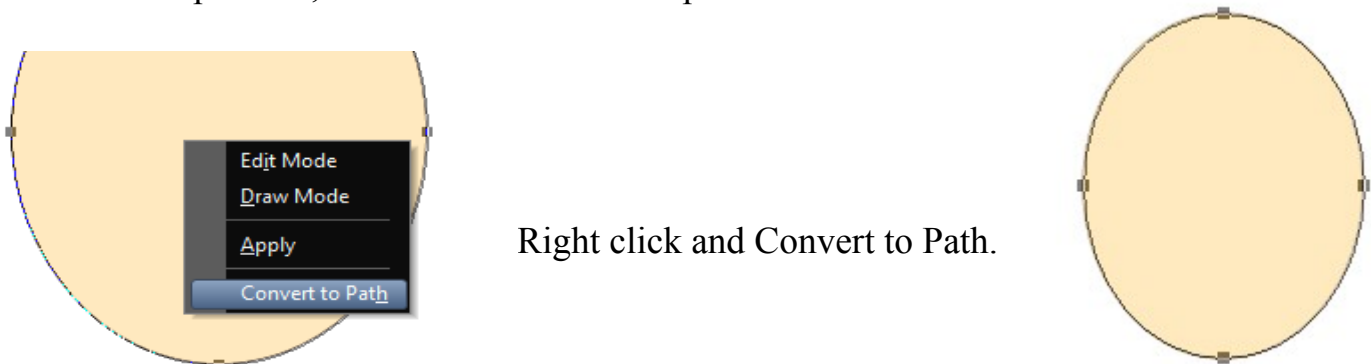
## PaintShop Photo Pro X3 Vectors and Their Layers Level: Beginner

Open a canvas about 400x400.

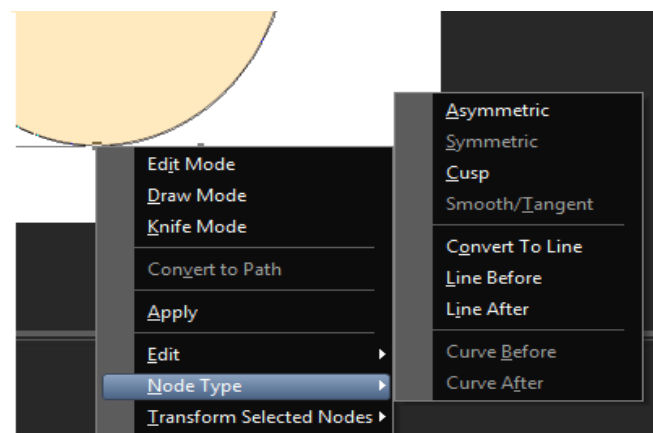
Choose a lighter background colour and black for the foreground with a width of 1.

Make sure that Show Nodes, Create on Vector and Anti Alias are all ticked.

Select the ellipse tool, oval and draw out a shape.



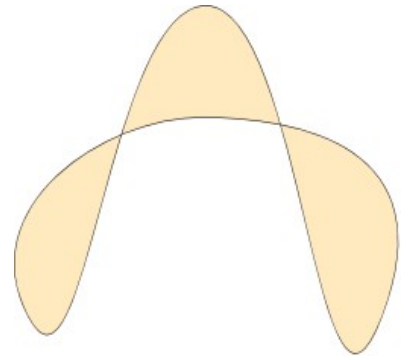
Select the Pen Tool, and right click on the lower node and choose Asymmetric.



Grab the bottom node and pull up to the top as shown in the image.

Pull out the side nodes slightly to give the image a hat look.

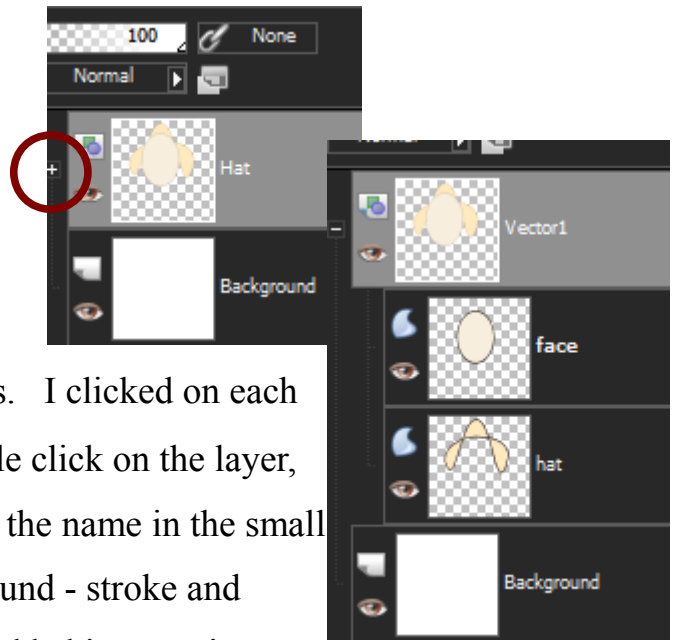
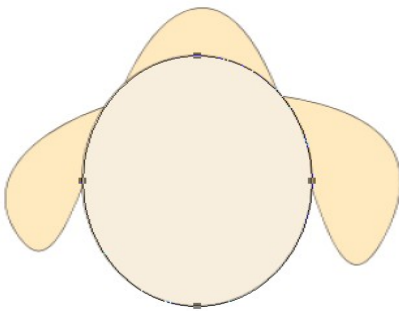
Click on the green button to apply the settings made.



This is the only Vector Layer you will have, or will you?

Change the background colour to a lighter colour. Select the Ellipse

tool again and draw another oval directly on top of Vector 1. When done click the Apply button.



In the Layer palette, click on the + to open the layers. I clicked on each of the two layers and named them. To do this, double click on the layer, the Vector Property dialogue window will open. Add the name in the small window at the top. You can also change your foreground - stroke and background - fill colours from here too. This is a good habit to get into particularly when you may have a lot of layers inside the Vector group.

With the Pick tool selected, right click on the Canvas, Arrange, Send to the Bottom. The face oval is now set under the hat.

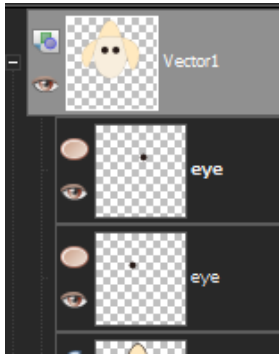
We are still only on Vector 1 but adding more sub-vectors.

Always remember to click the Apply button when you have finished making your path.

With the Ellipse tool again, black background, foreground null, draw a small ellipse to make an eye. Tick the Apply button.

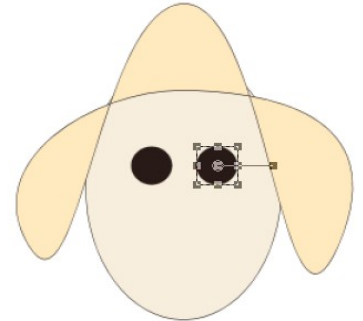
Look in the Layer palette and you will see New Ellipse. Change the name to eye.

Change to the Pick tool, and with the black eye highlighted, go to Edit, Copy and Paste as a new Vector Selection and place it next to the left eye.

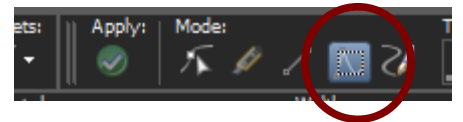


Look again in the Layer palette, you have two vector layers named 'eye'. PSP, automatically named the layer when you copied/pasted as a Vector selection.

You will now have the main Vector1 and 4 sub-vector layers and the Background.



Adding eyebrows. With the pen tool, choose Point to Point. Make sure you are on Vector1.



Place the pen above the left eye and tap. Next move toward the centre of the brow but do not let go of the pen at this stage. Hold it and pull down to form an arch then let go.



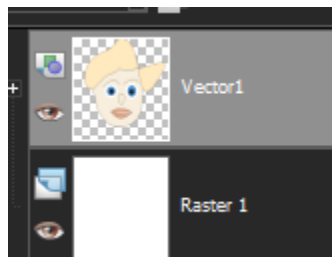
Click the green button to apply and change to the Pick tool. In the Layer palette there's a New Path, change the name to eyebrow as you have done above.

Click on the eyebrow layer so it highlights it on the canvas, go to Edit, Copy and Paste as a New Vector Selection and place it over the right eye. You may need to adjust the eyebrows with the Pick tool, or you can draw two separate eyebrows.

Do the same as here for the nose and mouth. For the mouth, use the Pen tool, Point to Point as you did for the eyebrows.

This tutorial is not about making the image but showing you that a Vector image can be made on one layer, but it's not. Each layer is added automatically after clicking the Apply button then proceed to make another Ellipse, or use the Pen tool, the layer is made under the Vector1. You can accumulate a lot of layers, so it is important to name them. To Edit. select a layer then with the Pen tool, Edit, you can apply changes to the nodes and make new shapes.

Click on the Vector1 layer - and close up the layers. They are not merged.



When done, save it as a PspImage as you never know. you may want to use these Vectors again.

I hope you have enjoyed this little informative tutorial on PaintShop Photo Pro X3 Vector Layers.

