I'll do something like this:

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1.) Open a **new Image** 🗔 with a size of your mind (I've chosen 400x400px) and **fill it** 🖐 with **WHITE**

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2.) Create a **new layer** 🗔, call it *Base* and choose the **elipse tool** ⬭ and turn **antialiasing off** 〰 -> 🗗 and to **draw filled shape** 🔴. Now **create an ellipse** in the middle of your layer 'Base'.

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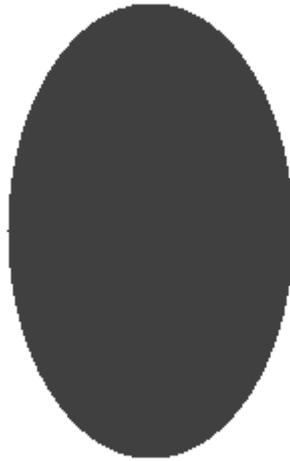
3.) **Select** the ellipse with the **magic wand tool** ✎.

3) use the **paint bucket tool** 🪣 and switch the **fill mode to Horizontal**. Be sure that your **Primary color** is *BLACK* and your secondary color is *WHITE* with a **transparency alpha of 0**. Than hit the selected area.
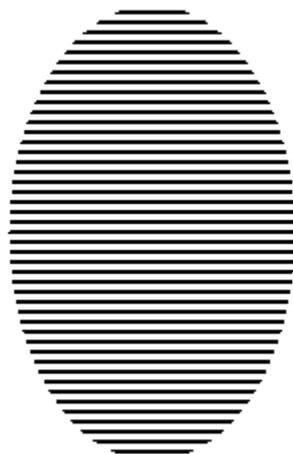
===
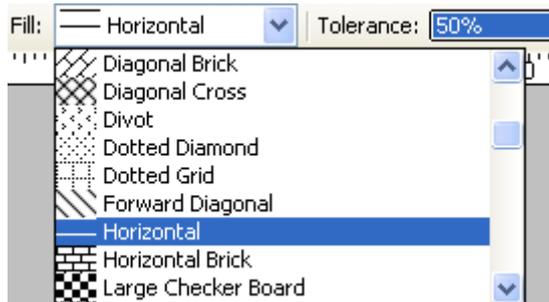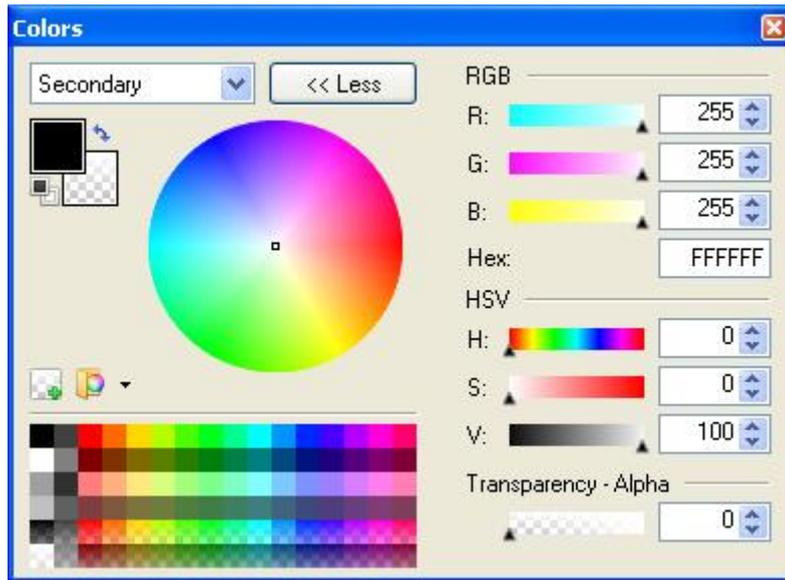
4.) Now **activate** the layer *Base*, **dublicate it** 🔲, **invert the colours** 🖌 (Adjustments -> Invert Colors) and open the **layer's properties**:Properties: of *the dublicated (top) layer* and change the **blend mode** to *Color Dodge*.
For a moment you will just see white! Than run **Gaussian Blur** (Effects -> Blurs -> Gaussian Blur) with an **amount of 2** .

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5.) Now **merge** 🔽 the *dublicated* and *Base* layer and run **Chrystalize** 🔷 with **Cell size** and **Quality of 2**.

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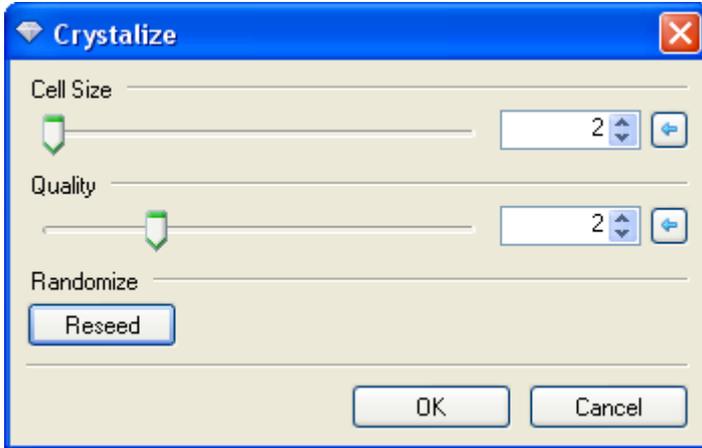
6.) Now **deselect selection** ❌ and run **Twist** 🔄 (Effects -> Distort -> Twist). Now it's your choise with which settings you will run the effect. I would recommend you not to have an **amount / direction about 12 / lower -12**, a **size of 1** and **quality of 5**. The rest is something you should play with - you may repeat the twist with several settings.

After the first Twist:

After the second Twist

After the first Twist:

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7.) If you aren't happy with the form of your fingerprint you may **add a new layer** and **move it to the top position** . Change the **primary color** the **WHITE**.
Now use the **paintbrush tool** with a **width about 50** and **antialiasing enabled** and **draw line around** the fingerprint (the brush need to overlay with it's third to have a real nice effect).

This is how it could look like (I deselected the background layer):

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8.) Now run **Gaussian Blur** with an **amount about 30** (you need to decide which amount you want to choose)

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This is the final result: