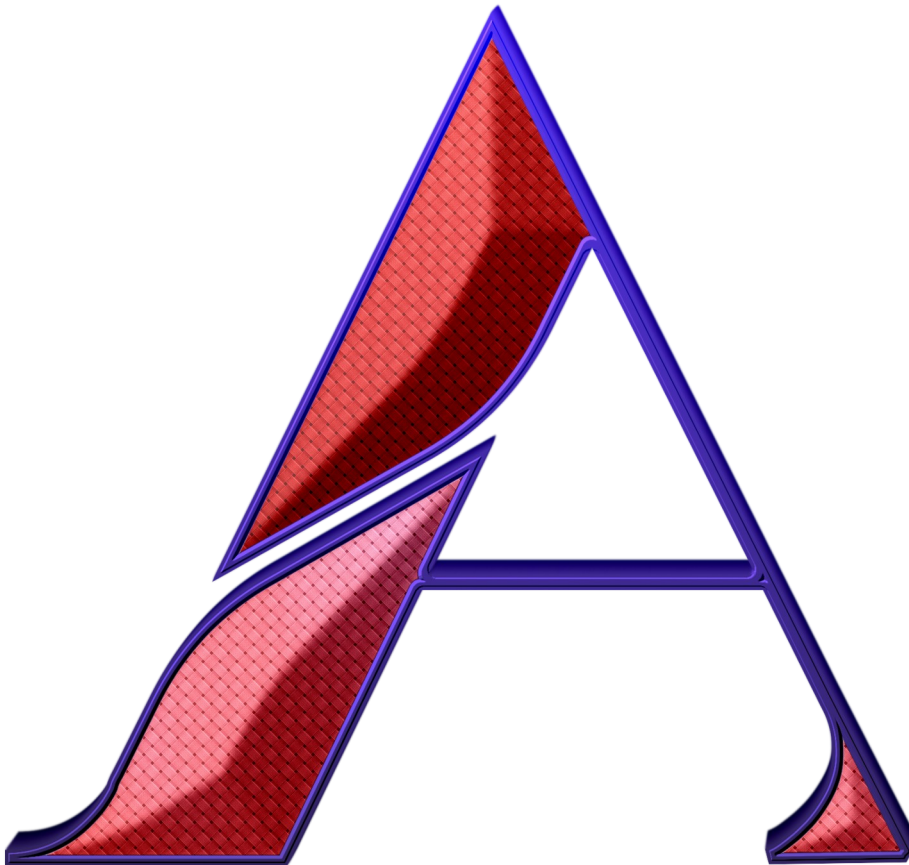


Thinking big with Bella3d – another DIY custom font recipe for Gimp 2.10.

An experiment in using/creating a custom font with a height of 1800 pixels – does anyone need to use such a beast?

I suggest you choose your own size and adjust the various dialog values, highlighted in the guide, accordingly.



Do not start up Gimp until you have completed the first step.

Step 1: Download the Resources

Download the font (OSL Licensed) using the link below (Ctrl+click):



Install the font in your Gimp user font folder (unless you want to use your main font folder).

Download and unzip the Bella-3d Resources folder and install the files to their correct locations.

The resource folder contains:

Custom Font plug-ins (if you do not already have them) to your user plug-in folder

weft_45_degrees.pat to your user patterns folder

Zaniah1800_KerningPaths.svg to a folder of your own choice

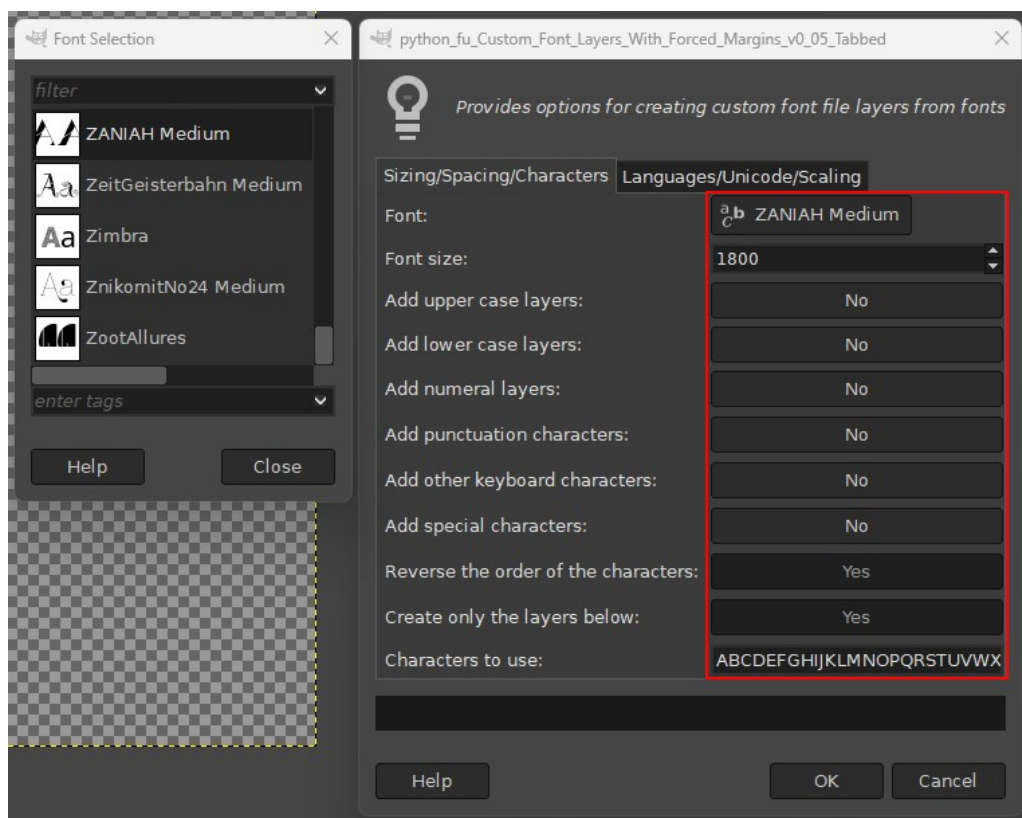
Step 2: Create the custom font layers

Open the Custom Font Layers from Fonts with Fixed Margins dialog:

Filters>Custom Fonts>Constructing Tools> Custom Font Layers from Fonts with Fixed Margins

Replace the default dialog values with those shown highlighted below.

Dialog tab 1:



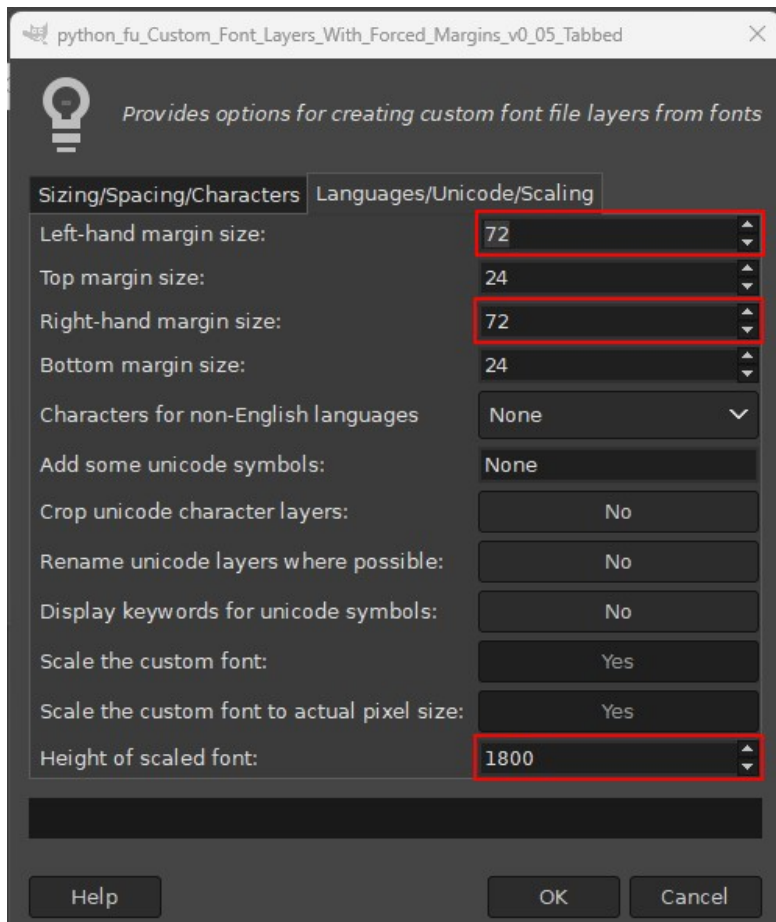
The characters required for the 'Characters to use' option can be copied from the list below:

ABCDEFGHIJKLMNOPQRSTUVWXYZ1234567890?.,!">{}+_)(*%\$#@/)[=-

NB. The lower-case characters are a copy of the upper-case in this font. A custom font writing plug-in should automatically swap upper-case for lower-case letters.

Gimp has a habit of substituting any missing font character with an alternative unicode character of its own; not what we want here.

Dialog tab 2.



Click on 'OK'.



Save the file with a suitable name.

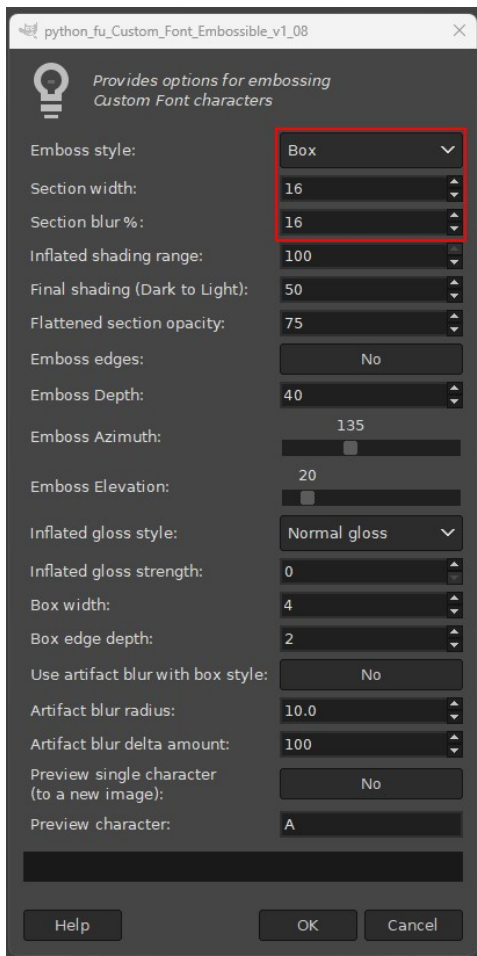
Step 3: Create the characters to use for the border

Use Custom Font Embossible to create a set of characters to use for the border using your newly created characters.

Open the dialog:

Filters>Custom Font>Constructing Tools>Custom Font Embossible

Replace the default dialog values with those shown highlighted below.



Click on 'OK' to create the new set of characters.



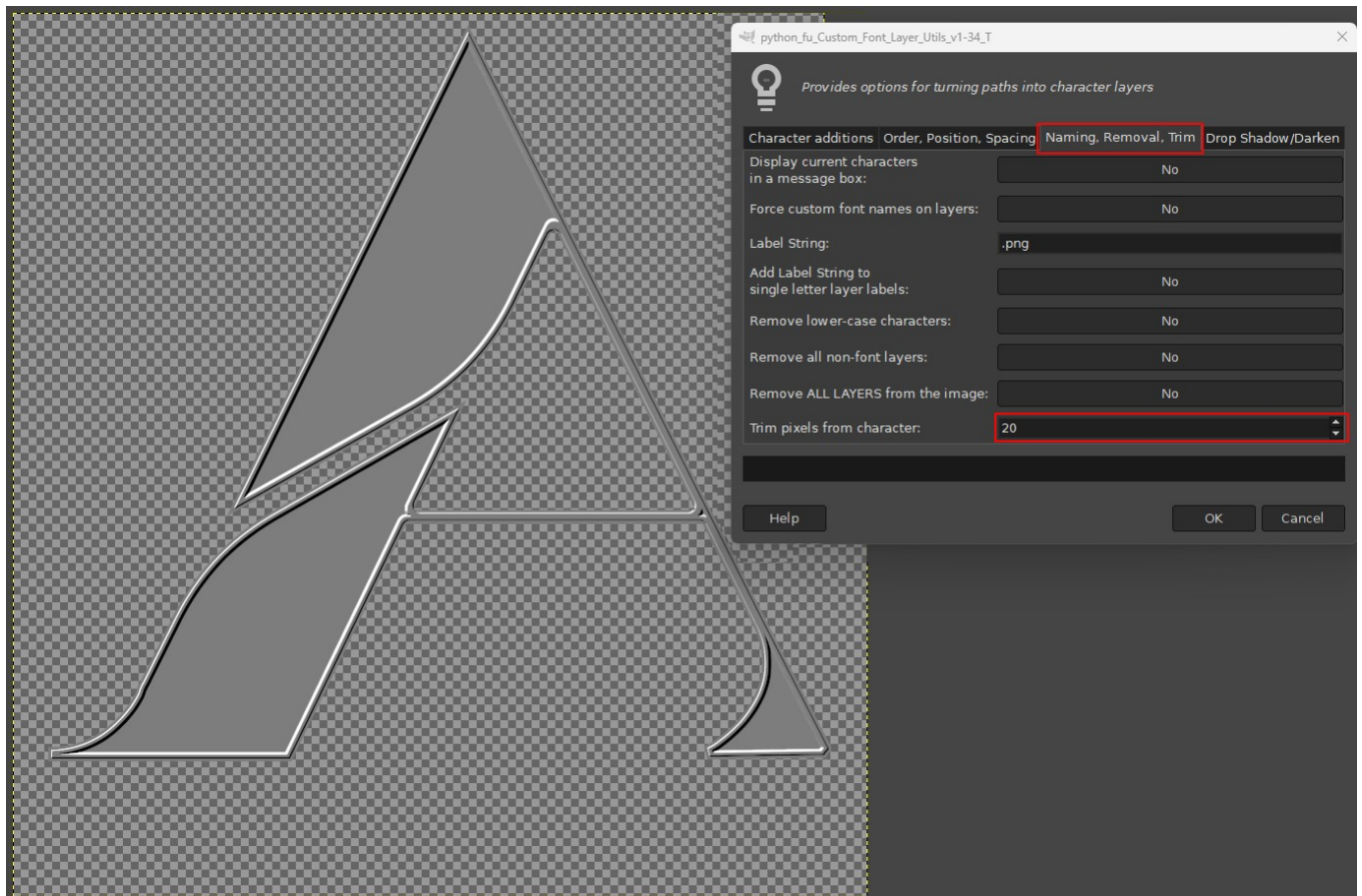
Save this set of characters with a new filename for use later but keep it open as the active image.

Step 4: Create the panel characters

This set of characters acts as the main part of the final outcome and will eventually sit inside the border characters. The panel characters are made by trimming down the border characters.

Use the relevant trim option from the Custom Font Layer Utils dialog:

Filters>Custom Fonts>Utility Tools>Custom Font Layer Utilities



Click on 'OK'.



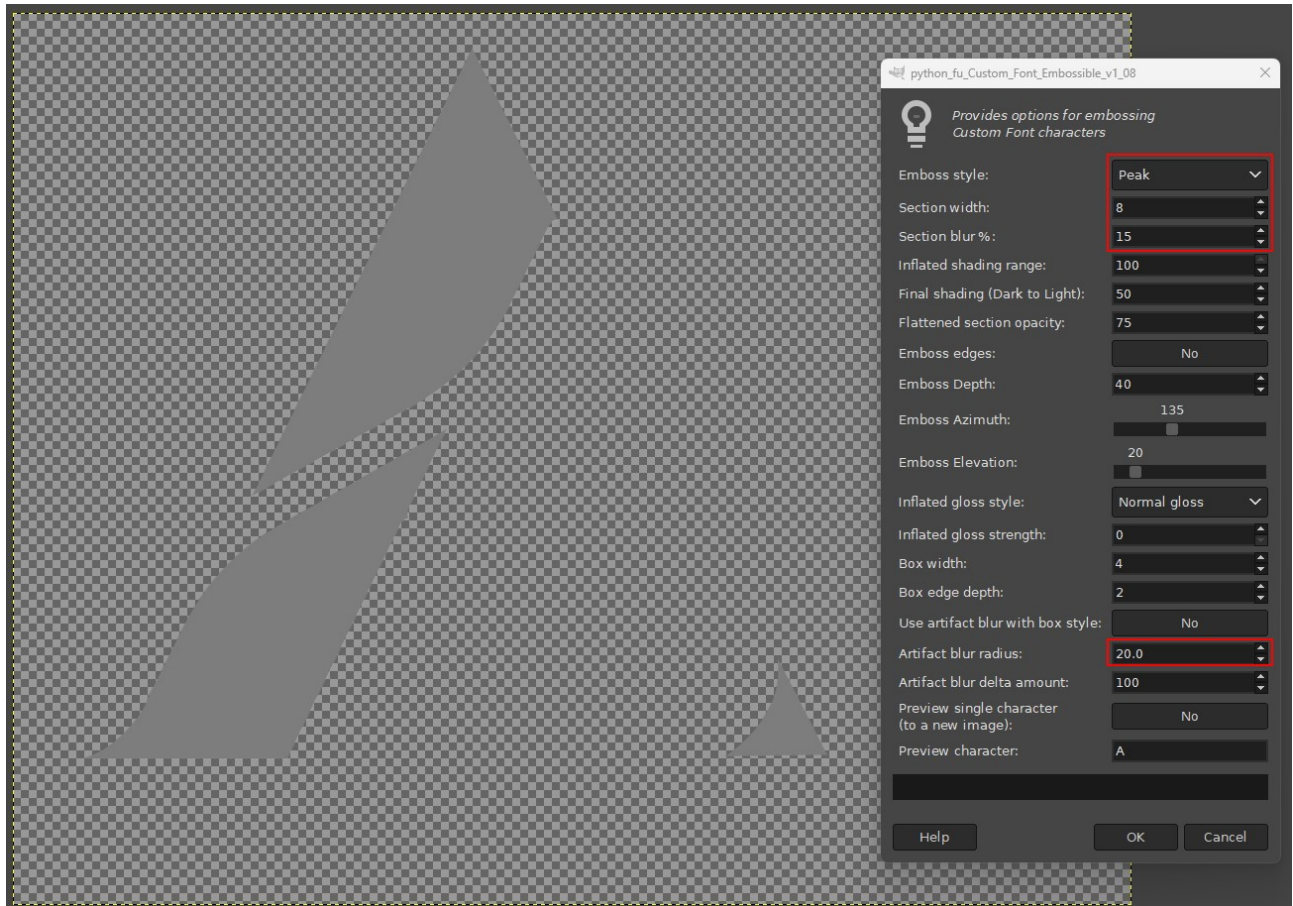
Save the characters with a new filename but keep it open as the active image.

Step 5: Add an emboss to the panel characters:

Use Custom Font Embossible to add a 'peak' emboss to the panel characters.

Filters>Custom Font>Constructing Tools>Custom Font Embossible

Use the values shown below and click on 'OK'.



Save the file and keep it open as the active image.

Step 6: Add a decorative face to the peaked panel

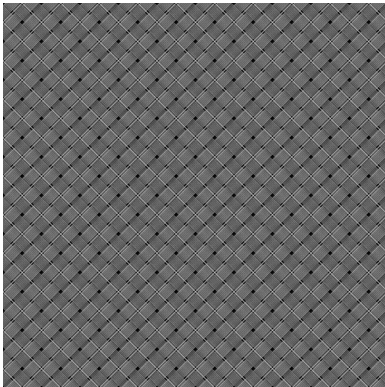
I have placed a pattern in the resources folder for you to use but you may want to use your own decorative image instead.

Use the pattern to create a suitable decorative image.

My decorative layer:

Create a new image with the same dimensions as the custom font images.

Fill the blank layer with the weft_45_Degree pattern (**Ctrl + ;**)

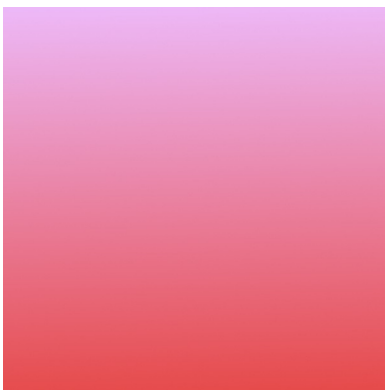


Add a new layer

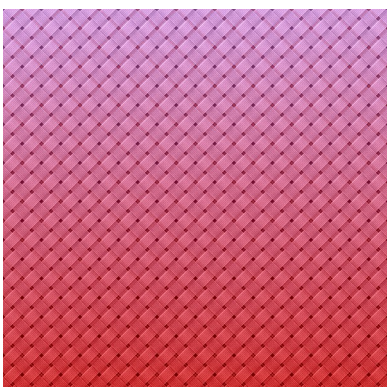
Set the foreground colour to HTML colour #edb8f7

Set the background colour to HTML colour #e64b4b

Use the gradient tool to add a gradient fill to the blank layer.



Set the layer mode to Grain merge and merge the two layers (or use the 'New from Visible' layer option).



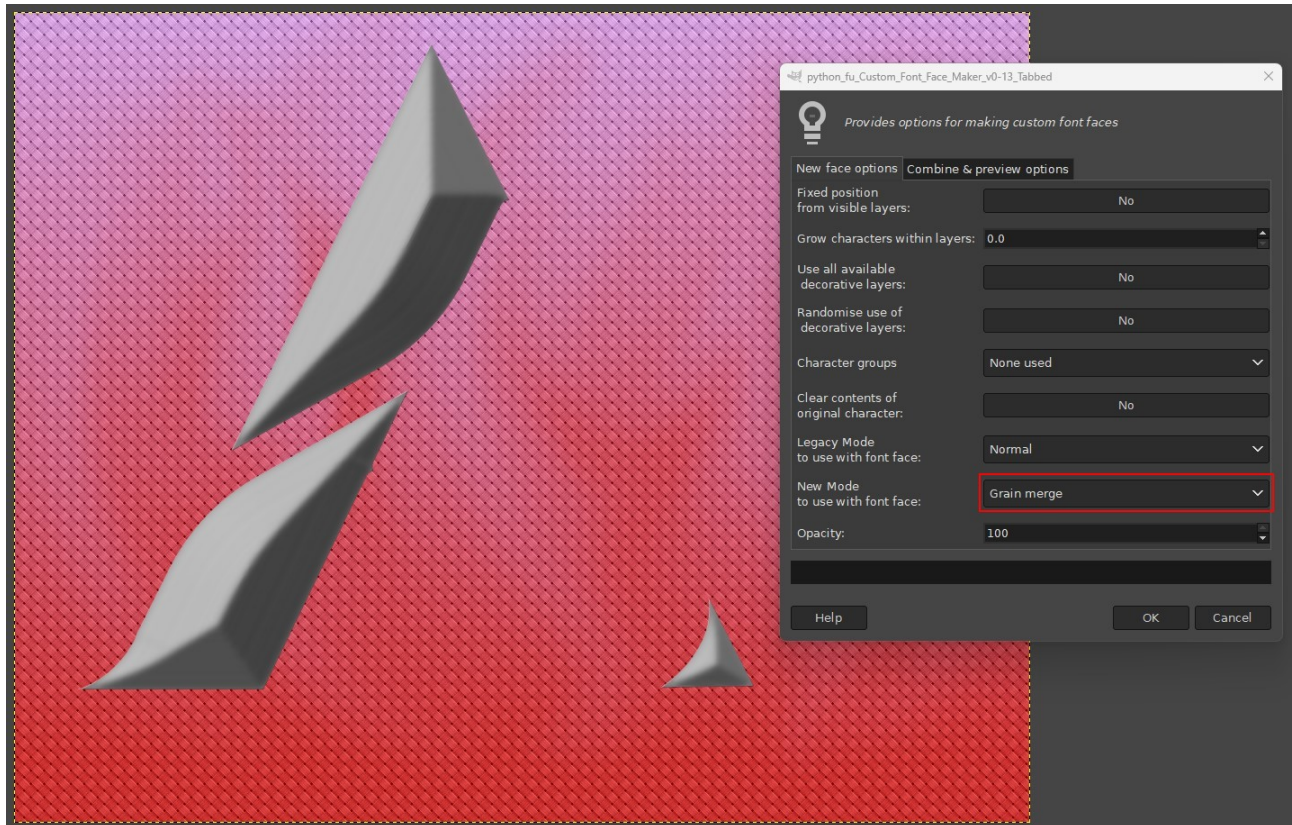
Copy the decorative layer and paste it into the embossed custom font character image that you created in **Step 5**.

Edit>Paste as>New Layer in Place

(or use **Ctrl+Alt+P**)

Use Custom Font Face Maker to add the decorative face to all the character layers in the file using Grain merge mode.

Filters>Custom Font>Decorating Tools>Custom Font Face Maker



Click on **'OK'**.



Save the file.