Shadows in GIMP (it’s more of a black glow but uhh ok)

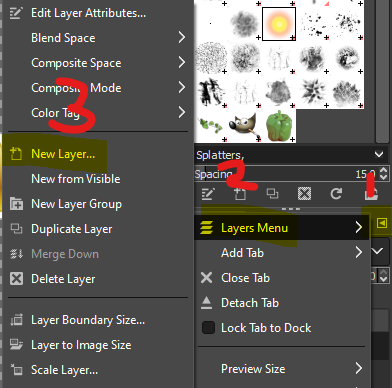
You should have your image into gimp now with correct colours:

A screenshot of a computer program

AI-generated content may be incorrect.A yellow and white letters

AI-generated content may be incorrect.

So, what you want to do is right click on the layer the image is in, and press Alpha to Selection.

Grow your selection (using Select -> Grow) by 2px.

Now, create a new layer called Glow, make sure the background is set to be transparent.

A screenshot of a computer

AI-generated content may be incorrect.Use the Bucket Tool with the colour black selected.

Drag your glow layer below the image one.

Deselect everything.

A screenshot of a computer

AI-generated content may be incorrect.

A screenshot of a computer

AI-generated content may be incorrect.

Finally, apply a gaussian blur. Use the TELOP ROUND preset.

Final Result:

A yellow letters on a checkered background

AI-generated content may be incorrect.