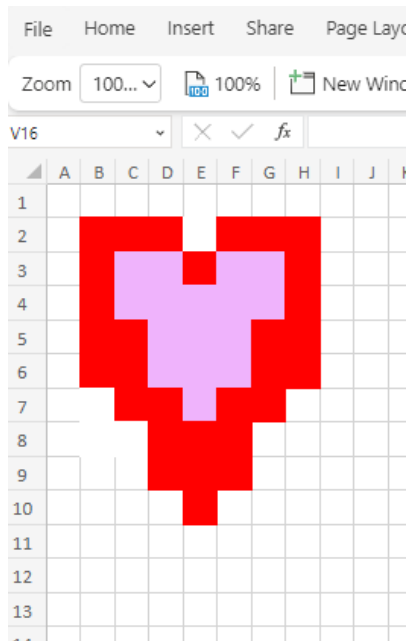


/HOW TO CREATE EXCEL PIXEL ART:



- 1) In Excel, open a new workbook.
- 2) Click on Copilot.
- 3) **PROMPT:** I'm going to create pixel art in excel. Are you ready to help me this this?
- 4) Choose your image:
 - a. Decide on the image you want to recreate in pixel art. It could be a simple icon, character, or even a scene.
 - i. Do a Bing search to find a cow or something else specific asking for "Cow Pixel Art image".
 - ii. Keep in mind that pixel art works best with limited colors and a low resolution.

iii. OR Copilot **PROMPT**: Can you suggest ten simple objects to create in pixel art in Excel for my middle school students?

1. Certainly! Creating pixel art in Excel can be a fun and educational activity for middle school students. Here are ten simple objects they can try:
 - a. **Heart**: Start with a classic heart shape. Use red and white cells to create a pixelated heart.
 - b. **Smiley Face**: A smiley face is easy to make. Use yellow cells for the face and black cells for the eyes and mouth.
 - c. **Flower**: Create a pixelated flower by alternating colored cells for the petals and center.
 - d. **House**: Design a simple house with a roof, walls, and windows. Use different colors for each part.
 - e. **Tree**: Make a pixel art tree using green cells for the leaves and brown cells for the trunk.
 - f. **Star**: Create a star shape by connecting diagonal cells. Use yellow or gold for a shining effect.
 - g. **Cupcake**: Pixelate a cute cupcake with colorful frosting and a cherry on top.
 - h. **Rocket Ship**: Design a rocket ship with flames coming out of the bottom. Use red, orange, and gray cells.

- i. **Fish:** Make a swimming fish using blue cells for the body and tail. Add an eye with a black cell.
 - j. **Sun:** Create a cheerful sun with yellow cells radiating outward. Add a smiling face for extra charm.
 2. Try this **PROMPT:** Can you tell me which cells to do in which colors to create a heart with mostly red and some shading in pink?
 - b. Set the cells (Select All by Ctrl +A) to 25 height and 25 width in pixels.
 - i. Home / Format / Row Height / 25 pixels
 - ii. Home / Format / Row Width / 25 pixels
- 5) Choose your colors:
 - a. Decide on the colors you want for your heart.
 - i. For the heart outline, use red cells. Put red in A1 to save it as a legend.
Red = A1.
 - ii. For shading, use pink cells. Put pink in B1. Pink = B1.
 - b. Assign each color to specific cells.
 - i. Fill Color
 - ii. Format Painter (Double Click it to repeat)
 - iii. Select a cell, then hold down the control key, then click more until multiple cells are selected. Then click on fill color and multiple cells fill with color at a time.
- 6) Zoom bar on the bottom. Zoom in and out.

7) Gridlines: If you feel gridlines are distracting, you can hide them.

a. View / Gridlines (uncheck)

8) Add new sheet at the bottom. Name it.

a. Rename the first sheet whatever your object was.

b. Create multiple objects for fun!

9) Save as a pdf. File / Export / PDF.

10) Print

Remember that creating pixel art in Excel can be time-consuming, especially for complex images. But it's a fun and rewarding process!

Here are some great YouTube videos to keep learning from.

1) [Pixel - A pixel art documentary - YouTube](#)

2) [How to Create Excel Pixel Art \(youtube.com\)](#)

3) [How to create pixelated Stitch using MS Excel | How to Create Excel Pixel Art | Pixel Art \(youtube.com\)](#)

