

Images

How Images Work?
Let's see in this presentation

What are the images made of?

Images consist of A lot of pixels

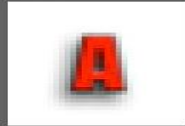
When number of pixels increase the resolution of the picture increase



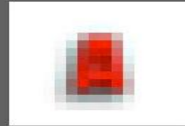
128 x 128
pixels
256 PPI



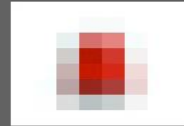
64 x 64
pixels
128 PPI



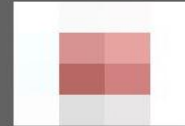
32 x 32
pixels
64 PPI



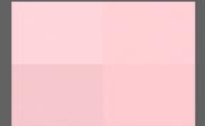
16 x 16
pixels
32 PPI



8 x 8
pixels
16 PPI



4 x 4
pixels
8 PPI



2 x 2
pixels
4 PPI

Picture from: <https://www.wildlifeinpixels.net/>

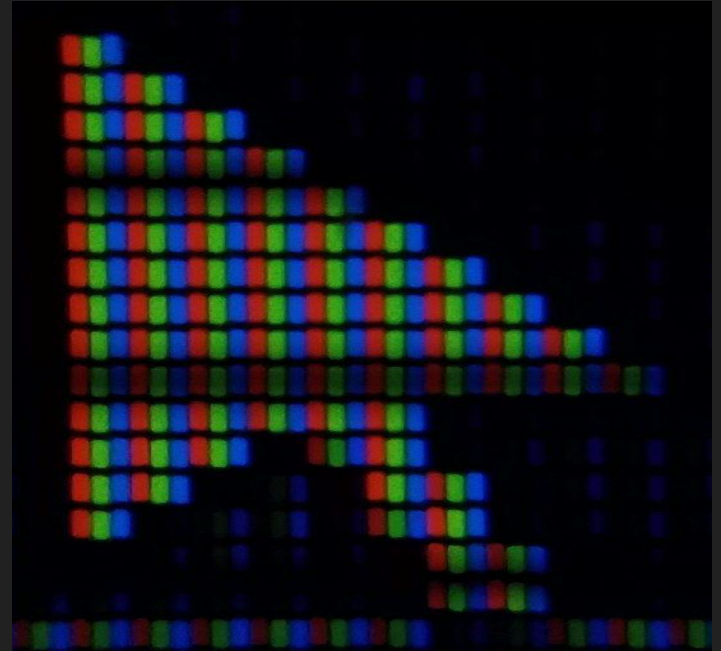
What Are The pixel

The pixel is the smallest part of the image

pixel is made up of different colored lights or tiny colored dots, and when they are all put together, they can create an image.

Near picture of the pixel

Picture from: <https://www.quora.com/>

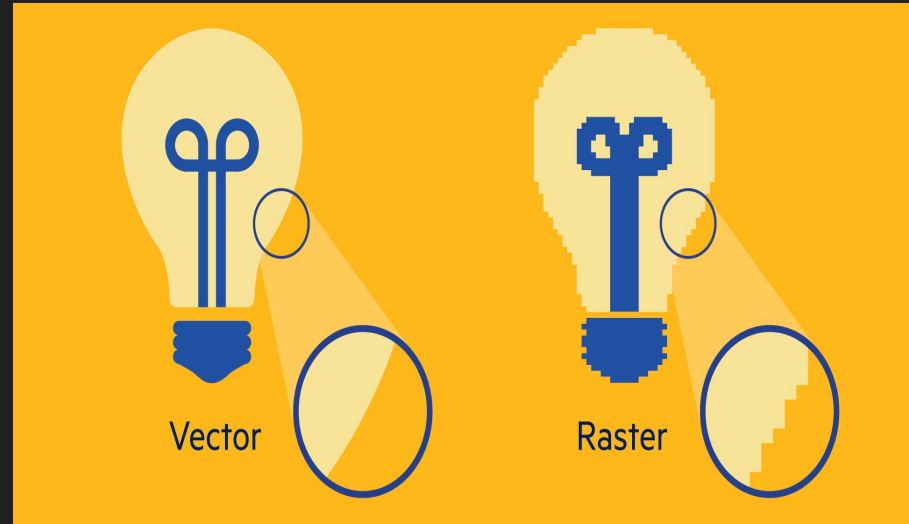


What are the types of pictures

There are two types of images which are Raster and Vector

Raster graphics are used in photographs and it can't be resized without losing quality. from it's examples: PNG and JPEG while vector graphics are used in making logos and it can be resized without losing quality. it's examples:PDF and SVG

Picture from: <https://www.deverdesigns.com/>



End Of The Presentation

That was the end of my presentation

I hope you liked it and it was useful

Some information are from: www.udacity.com