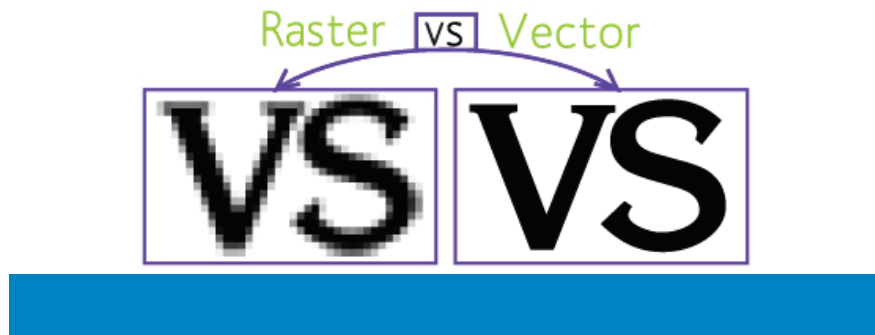
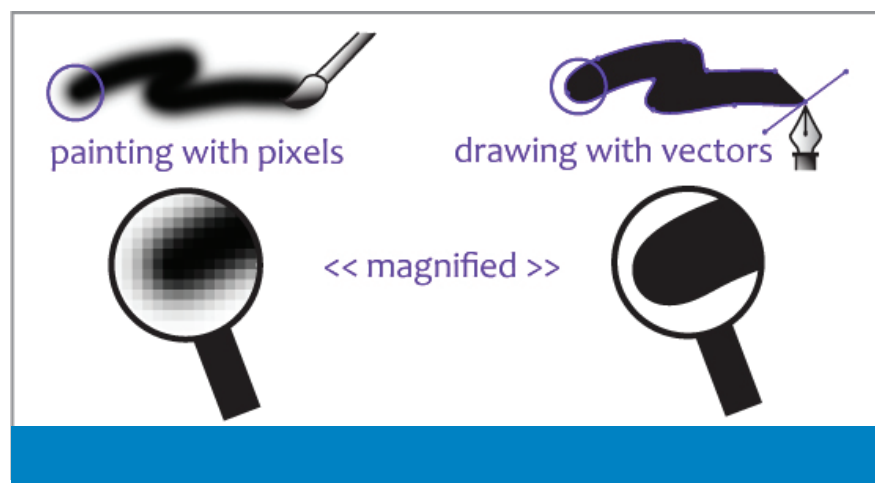


RASTER VS VECTOR ART

Raster images are made of pixels. A pixel is a single point or the smallest single element in a display device.



Vector images are mathematical calculations from one point to another that form geometrical shapes.



I've magnified a raster and vector image above to better see the differences between the two, but you cannot always see the difference at a glance. Vector graphics also display an outline or wireframe view which is important for processes that require vector art. More details below.

When a raster image is scaled up, it usually loses quality. A raster image can be enlarged by either adding more pixels or enlarging the size of the pixel. Either way you are spreading the original data over a larger area at the risk of losing clarity.