



Most graphics people see and work with on a computer are RASTER graphics. They are made-up of dots of light which are called PIXELS. Because there are many pixels per inch (72 dpi on monitors & video and even more in print documents) what we see looks clear, crisp, and detailed (Example: Adobe PhotoShop). Pixels are box-shaped. Raster graphics can display millions of colors and look beautiful. But, they do not resize well, either revealing the corners of pixels when increased (pixilation) or distorting when reduced. Professional graphic designers work with VECTOR graphics (Example: Adobe Illustrator). These mathematically defined shapes with lines and fill colors as needed. They are resizable and keep crisp edges. MS Word's shapes are vectors. Fonts are vectors. When you work with vectors have more options when you choose sizes.