COM356/ENG310

Quick Notes: Images, file types

Raster: composed of pixels (not same as pixelated) so it’s not scalable, [triangle diagram] vs.

Vector: drawn mathematically e.g. x\*\*2 + y\*\*2 = 4 triangle as shape

All of these are also file extensions, e.g. .jpeg

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| **Raster** | **Vector** |
| JPEG (Web) (.jpeg also .jpg, .jpe) | EPS (print) |
| GIF (Web) | AI Adobe Illustrator (print) |
| PNG (Web) | SVG scalable vector graphic (Web) |
| BMP (Web) |  |
| TIFF Tagged image file format (print) | TIFF is a hybrid (also .tif) |
| ? | ? |

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| **Web** | **Print** |
| JPEG | TIFF |
| GIF | EPS |
| PNG | AI (Adobe Illustrator) |
| BMP (uncompressed) | INDD (InDesign document) |
| RGB | CMYK |
| Web 72–96 ppi | Print 180–600 dpi or more |