

Image file size

size in bits = width x height x colour depth

size in Bytes = (width x height x colour depth) / 8

Colour depth is the number of bits used per pixel to store the data. The more bits, the greater number of colours can be stored.

- Black and white = 1 bit colour depth
- Greyscale = 8 bit colour depth
- JPEG = 24 bit colour depth (8 for each R G and B)