

Object-Oriented (Vector) Graphics

An object-oriented image is a collage of objects on a transparent surface*

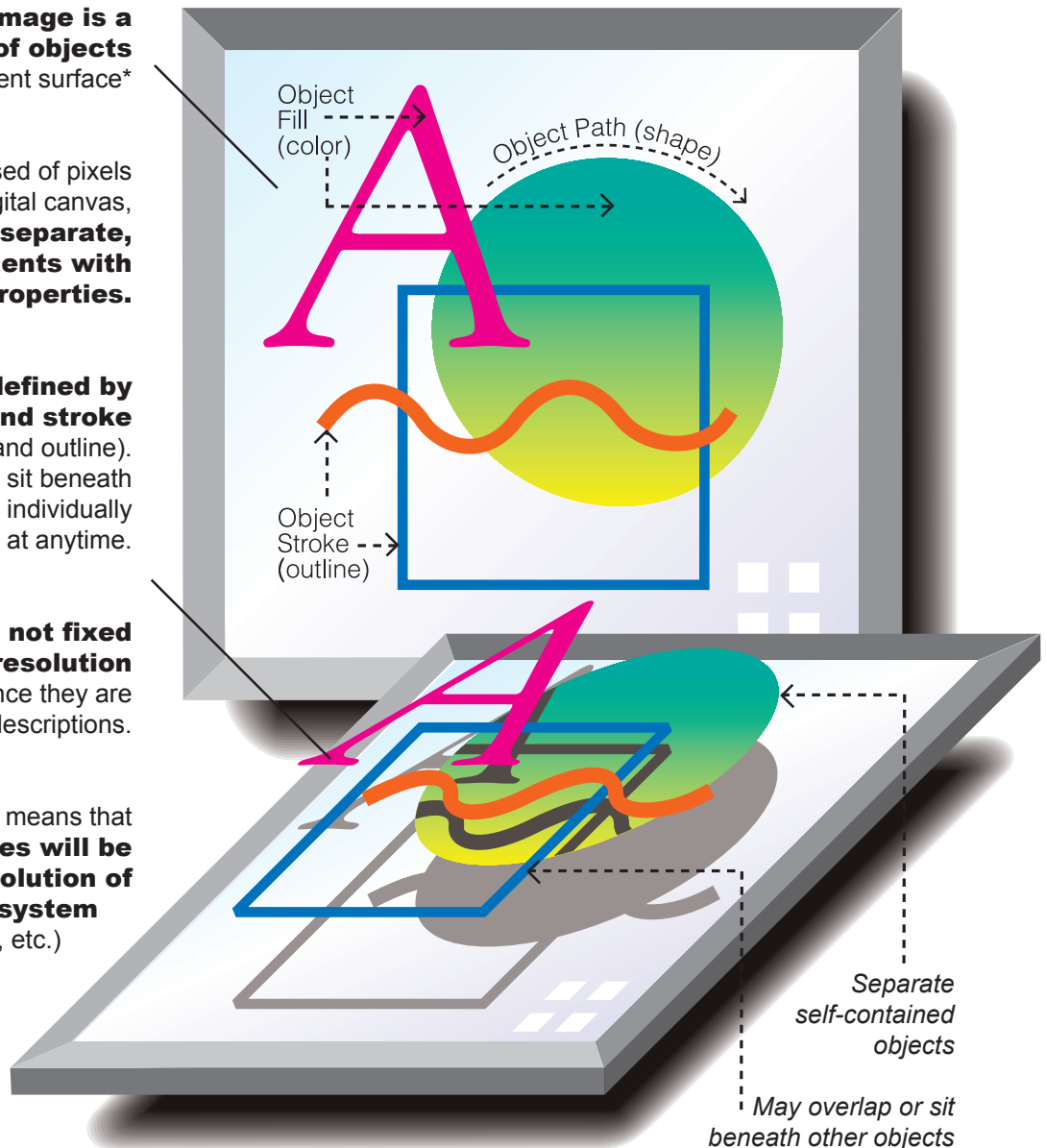
Unlike bitmaps comprised of pixels painted to a digital canvas, **vector objects are separate, self-contained elements with distinct properties.**

A digital object is defined by its path, fill and stroke (shape, color and outline). It may overlap or sit beneath other objects, and may be individually moved or modified at anytime.

Vector objects are not fixed to any resolution (image detail) since they are abstract descriptions.

Resolution independence means that **object-oriented images will be rendered at the resolution of each imaging system** (printer, monitor, etc.)

**Digital documents are generally vector-based. Bitmaps are the exception.*



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