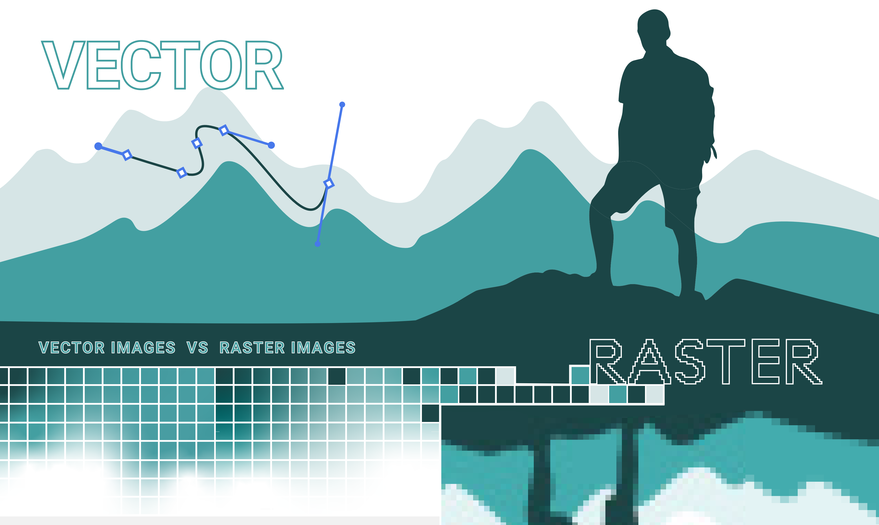
VECTOR



VECTOR IMAGES VS RASTER IMAGES

RASTER

LINE ART

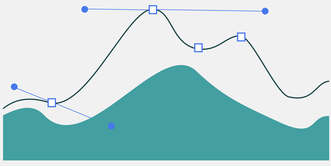
Vector images are mathematical calculations from one point to another that form lines and shapes.

FLAT IMAGE

Raster images are often called bitmap images because they are made of millions of tiny dots, called pixels.

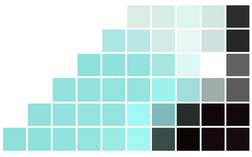
PATHS

Vector images allow you to view the vector outline or wire-frame of each object.



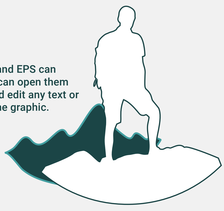
PIXELS

Contain color and tonal information that create the image.



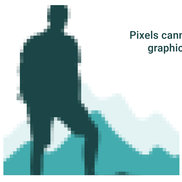
EDITABLE

Vector files such as AI and EPS can remain editable so you can open them back up in Illustrator and edit any text or other elements within the graphic.



VECTOR FILE

Pixels cannot be translated into a vector graphic, an image made up of paths.



FILE SIZE

A large dimension vector graphic maintains a small file size.

FILE SIZE

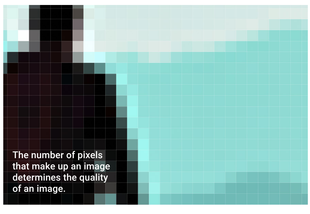
Dimensions and detailed images equal large file size.

SCALABLE

Can be re-sized infinitely larger or smaller, and they will still print out just as clearly.

RESOLUTION

Raster images are resolution dependent. They are measured in dpi, or dots per inch. The higher the dpi, the better the resolution.



ARTWORK

Vector files are used for creating logos, illustrations and print layouts.

PHOTOS

Raster graphics are best used for non-line art images; specifically digitized photographs.

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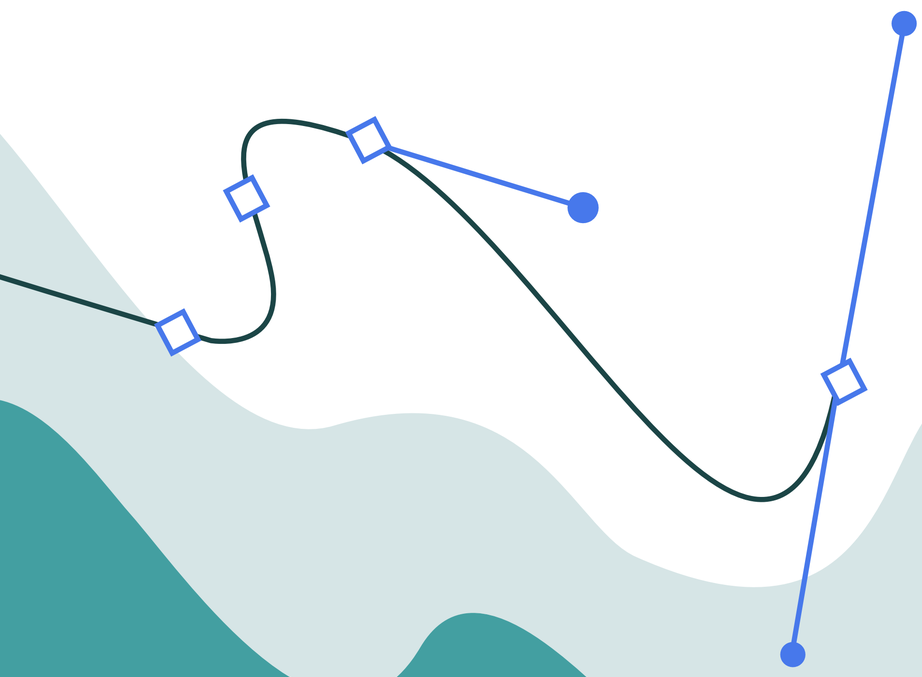
VECTOR IMAGES VS RASTER IMAGES



VECTOR

RASTER