

# Formats

## Cheat Sheet

### Raster

#### PNG

**Portable Network Graphics.**  
Lossless raster format. Used for web graphics, logos, and images needing transparency.

#### JPG

**Joint Photographic Group.**  
Compressed raster format. Common for photos and web images. Lossy compression.

#### WEBP

**Web Picture format.**  
Modern, efficient web picture format. Supports lossy/lossless compression and transparency.

#### TIFF

**Tagged Image File Format.**  
High-quality raster format. Commonly used in publishing and professional printing.

#### ICO

**Icon File Type.**  
Contains multiple image sizes. Used for website favicons and Windows application icons.

### Vector

#### SVG

**Scalable Vector Graphics.**  
XML-based vector format. Infinitely scalable, ideal for responsive design.

#### AI

**Adobe Illustrator.**  
Vector graphics format. Widely used in professional graphic design and illustration.

#### AFDESIGN

**Affinity Designer.**  
Vector graphics format. Used professionally for illustration, icon, and UI design projects.

#### EPS

**Encapsulated PostScript.**  
Vector format supporting raster elements. Common in professional printing workflows.