

.pdf

.rif

.ind

.psd

.ai

# Image File Formats

.gif

.eps

.jpg

.tif

# Image File Formats

During the early years of computer graphics many image formats were created.

# Image File Formats

A native file format is the default file format used by a specific software application.

# Image File Formats

Today most graphic programs can open both their native files and most of the following image files.

# TIFF - Tagged Image File Format

- [ Developed specifically for saving images from scanners, and paint/photo-retouching programs.
- [ It is capable of describing, grayscale, and full-color image data in several color spaces.

# **RIFF**- Riff bitmap graphics (Fractal Design Painter)

- [ This is Painter's native file format **.rif**
- [ By saving your Painter projects as RIFF files you can go back to work on wet media and layers.

# Photoshop - PSD

- [ A **.psd** file is the native file format for Adobe Photoshop.
- [ A Photoshop file saved in this manner can only be opened and edited in Photoshop.
- [ The major advantage of the Photoshop format is working on documents with layers.
- [ Each layer is independent of the others and can be edited separately without affecting the other layers.

# Illustrator - AI

— [ A **.ai** file is Adobe Illustrator's native format.

— [ It can only be opened in Illustrator.

— [ The vector contents can be edited when saved in this format.



# EPS - Encapsulated PostScript

— [ EPS files are the standard format for storing high-resolution PostScript illustrations.

— [ Allows both Mac and Windows users to save bit-mapped screen representations of screen images.

— [ A drawing saved in EPS format can be imported into other documents and scaled and cropped, but its contents are often no longer editable.

# PDF - Portable document format

— [ A much simplified version of PostScript allowing for files containing multiple pages and links.

— [ Works with Adobe Acrobat Reader.

# JPEG - Joint Photographic Experts Group

— [ JPEG (pronounced jay-peg) is a commonly used standard method of lossy compression for photographic images.

— [ Used on the web for photographic images.

# GIF - Graphics Interchange Format

— [ GIF (Graphics Interchange Format) is a bitmap image format for pictures and animations that use 256 (or fewer) distinct colors.

— [ Used on the web for graphics.

