

Properties

Image Formats

Rasterised Graphics
Vector Graphics
Live Display
Lossy Format

	Live Display	Vector Graphics	Rasterised Graphics	Lossy Format
bmp	○	○	●	○
eps	○	●	○	○
gif	○	○	●	†
jpeg	○	○	●	●
pdf	○	●	○	○
png	○	○	●	○
postscript	○	●	○	○
svg [‡]	○	●	○	○
tif	○	○	●	○
X11_MultiWindow	●	●	○	○
X11_Persist	●	●	○	○
X11_SingleWindow	●	●	○	○

† – Although the `gif` image format is not lossy in the traditional sense, it reduces the number of colours to a palette of no more than 256 unique colours. Thus, whilst it is lossless for images which only contain small numbers of unique colours, some colour distortion may occur in colourful images.

‡ – The `svg` terminal is experimental and may be unstable. It relies upon the use of the `svg` output device in Ghostscript, which may not be present on all systems.