

Properties

Image formats

Rasterised graphics
 Vector graphics
 Lossy format
 Live display

	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 colors to a palette of no more than 256 unique colors. Thus, whilst it is lossless for images which only contain small numbers of unique colors, some color distortion may occur in colorful 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.