

9 Best Free Linux HDR Imaging Software

By *Roy Schestowitz*

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High dynamic range imaging (HDR) is an important technology for photographers. It is a collection of techniques that allow a wider dynamic range of luminances between the lightest and darkest areas of an image.

The human eye can adapt to luminances from $0.000,000,1 \text{ cd/m}^2$ up to $1,000,000 \text{ cd/m}^2$, and can cope with a luminance range of 1:1000. However, computer displays only offer a contrast of approximately 300:1. This means that the luminance offered by a computer monitor falls significantly short to what the human eye can actually process.

[2]

[Software](#)

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Links:

[1] <http://www.tuxmachines.org/taxonomy/term/38>

[2] <https://www.linuxlinks.com/hdrimaging/>