JPEG XL images

JPEG XL decodes in-process (Modular and VarDCT, alpha, 16-bit samples, animation, ICC). A file made by recompressing a JPEG is turned back into that exact JPEG first, so it follows the ordinary JPEG rules.

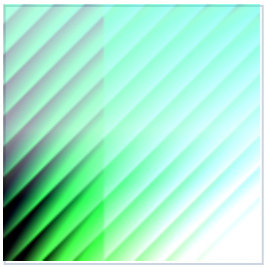
Lossy (VarDCT)

Lossless (Modular)

16-bit samples

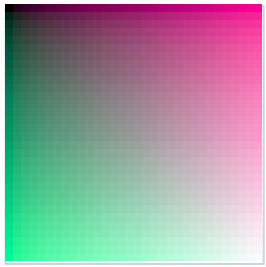
Grayscale

Alpha over a tinted backdrop



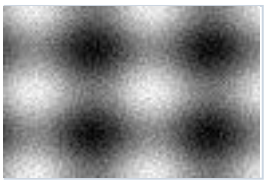
Blend modes (16-bit RGBA)

Animation: first frame



Embedded ICC profile

Recompressed from a JPEG (4:2:0)



Recompressed from a gray JPEG