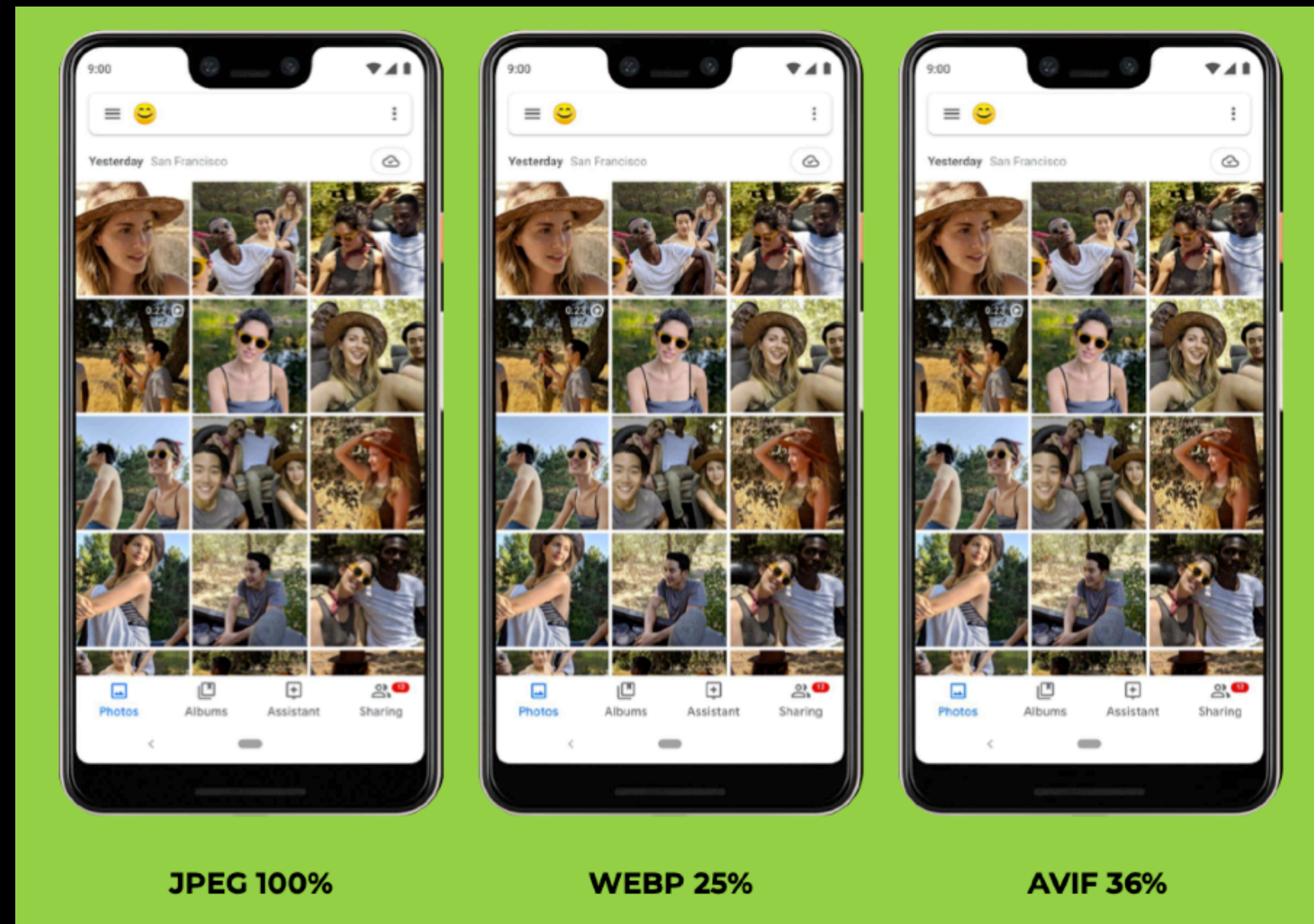
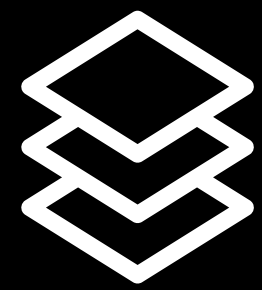


Image

JPEG vs WebP vs AVIF





Image

WebP vs AVIF

WebP image format

Image format (based on the VP8 video format) that supports lossy and lossless compression, as well as animation and alpha transparency. WebP generally has better compression than JPEG, PNG and GIF and is designed to supersede them. [AVIF]/(avif) and [JPEG XL]/(jpegl) are designed to supersede WebP.

IE	Edge	Firefox	Chrome	Safari	iOS Safari	Opera Mini	Chrome for Android	Android Browser	Samsung Internet
9	90	88	90	13.1	13.7			4.4	12.0
10	91	89	91	14	14.4			4.4.4	13.0
11	92	90	92	14.1	14.7	all	92	92	14.0
		91	93	15					

✓ x Partial Support

Global: 92.37% + 3.28% = 95.65%

Data from caniuse.com | Embed from caniuse.bitsofco.de

11 August 2021

WEBP

AVIF image format

A modern image format based on the AV1 video format. AVIF generally has better compression than [WebP] (/webp), JPEG, PNG and GIF and is designed to supersede them. AVIF competes with [JPEG XL]/(jpegl) which has similar compression quality and is generally seen as more feature-rich than AVIF.

IE	Edge	Firefox	Chrome	Safari	iOS Safari	Opera Mini	Chrome for Android	Android Browser	Samsung Internet
9	90	88	90	13.1	13.7			4.4	12.0
10	91	89	91	14	14.4			4.4.4	13.0
11	92	90	92	14.1	14.7	all	92	92	14.0
		91	93	15					

✓ x Partial Support Behind a Flag

Global: 67.25% + 0% = 67.25%

Data from caniuse.com | Embed from caniuse.bitsofco.de

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AVIF