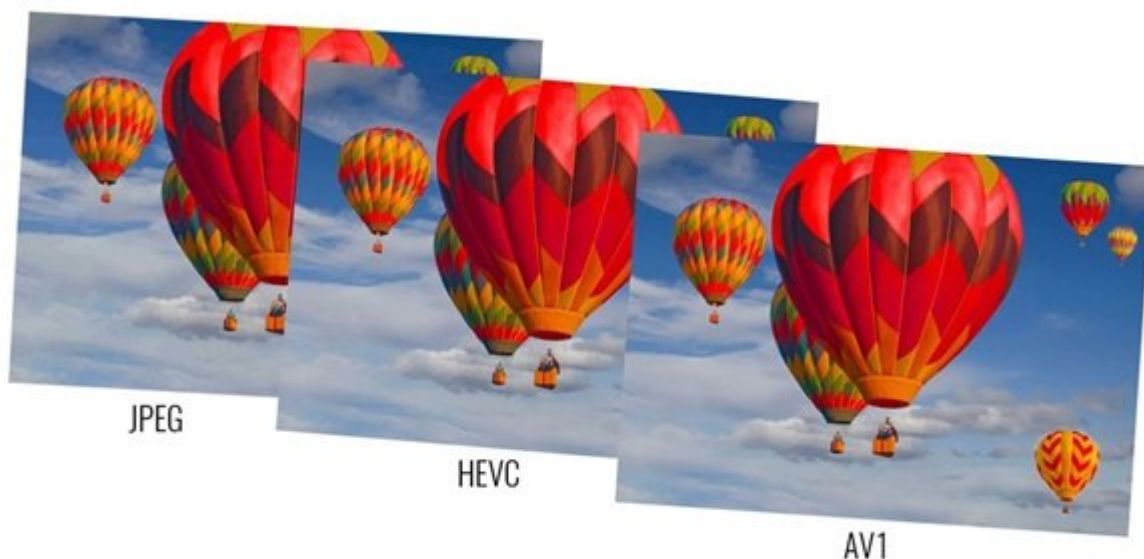


Figure 1: Comparison of color reproduction between AV1, HEIC, and JPEG formats. The figure is a 3x2 grid of images showing a close-up of a flower. The left column shows the original image in AV1 format, and the right column shows the same image in JPEG format. The rows represent different color spaces: RGB (top), Lab (middle), and Luv (bottom). The AV1 images show more vibrant and accurate colors compared to the JPEG images, which appear more muted and less detailed.

[illegible]

000000 000 00 0000000 000 0 000000 00000 00000 00000 00000 00000000 00 000000 000000000 00000 00 0000 00
 00 000000 000000 00 0000000 90 000 00 00 0000 00 Jpeg 000000 0000 00 00 000000 000000
 000 0000000 0000 000000000000 00 0000000 000000000 0000000 0000 00 000000 00 00 0000 0000000 00 000000
 0000 0000000 000 00 500px 0000000 0000 0 000000000000 00 0000 00 0000 0000000000 000 .000 0000000
 0000 20 000000 00 0000000 000000000 0000000 00 00 0000 00 00 00000 000 00 0000000» :000
 00 00000000000 000000 0000000 00 0000000 00000 0 000 0000 000000 00 00 00000000 0 000000000 .0000
 00 00 0000000 000000 00 000000 000000 00 00 000 0000 00000 .00000 Jpeg 000000000000 00 0000000 000000

«...»



... JPEG ...

... Jpeg ...

... HEIC

... iOS ... HEIC ... macOS ... MPEG ... HEVC ... HEIC ... JPEG ... HEVC ...

... AV1 ...

... AV1 ... Open Media ... HEIC ... (Lossless) ... AV1 ... AV1 ...

:
:
:
:
22:57 - 24/12/1396

:
- Lossless - - HEIC - AV1
HEVC

<https://www.shabakeh-mag.com/information-feature/11631/av1-%D8%B4%D9%85%D8%A7%D8%B1%D8%B4-%D9%85%D8%B9%DA%A9%D9%88%D8%B3-%D8%A8%D8%B1%D8%A7%DB%8C-%D8%A8%D8%A7%D8%B2%D9%86%D8%B4%D8%B3%D8%AA%DA%AF%DB%8C-%D9%81%D8%B1%D9%85%D8%AA-jpeg-%D8%B1%D8%A7-%D8%A2%D8%BA%D8%A7%D8%B2-%DA%A9%D8%B1%D8%AF%D9%87-%D8%A7%D8%B3%D8%AA>