Image Analysis Results

https://nickyfrs.github.io/hma-bds/index.html

Share Results

Page Image Score

C

Mediocre

Image Weight Comparison

Current Images: **699.3 KB**

Potential after Smart Compression: **62.2 KB**

Total images analyzed

9

Total image weight

1M

Potential weight reduction

91.1%

Reduction in total image weight

Tested on browser	From location	Viewport size	Device DPI	Integrated with
Chrome	London_EC2	1920 x 1200 px	96 DPI	WebPageTest by Catchpoint

Largest Contentful Paint (LCP)

This measures how long it takes for the initial largest piece of visual media or block of content to be visible.

A Alisa-by-Sara-Flickr.jpg

JPEG 27.4 KB Current

Time to load (should be <2 sec)

1.30s

Good

Potential Smart Compression

72.3%

Reduction in image weight

400x300 → 337x253

SEE DETAILS

Image format options with file size and % compared to current

JPEG	11.9 KB	(-56.6%)	WEBP	9.4 KB	(-65.6%)
JPEG2000	10.5 KB	(-61.8%)	AVIF	7.6 KB	(-72.3%)
JPEG-XR	11.8 KB	(-57.0%)	PNG	48.3 KB	(+76.0%)

Other page assets

C logo.png

PNG 177.3 KB Current

Potential Smart Compression

93.7%

Reduction in image weight

640x368 → 278x160

SEE DETAILS

Image format options with file size and % compared to current

PNG	12.5 KB	(-92.9%)
WEBP	11.2 KB	(-93.7%)
AVIF	27.0 KB	(-84.7%)

B Piano-Man-by-Glenn-Beltz.jpg

JPEG 92.5 KB Current

Potential Smart Compression

91.2%

Reduction in image weight

400x300 → 337x253

SEE DETAILS

Image format options with file size and % compared to current

JPEG	13.9 KB	(-85.0%)
WEBP	11.1 KB	(-88.0%)
JPEG2000	11.9 KB	(-87.1%)
AVIF	8.1 KB	(-91.2%)
JPEG-XR	10.6 KB	(-88.5%)
PNG	46.3 KB	(-49.9%)

C steelpan-teacher.jpg

JPEG 86.2 KB Current

Potential Smart Compression

95.0%

Reduction in image weight

500x500 → 163x163

SEE DETAILS

Image format options with file size and % compared to current

JPEG	5.9 KB	(-93.2%)
WEBP	4.3 KB	(-95.0%)
JPEG2000	5.5 KB	(-93.6%)
AVIF	4.7 KB	(-94.6%)
JPEG-XR	5.5 KB	(-93.6%)
PNG	19.8 KB	(-77.0%)

B nicky-playing-guitar-by-Chris-Friese.jpg

JPEG 82.6 KB Current

Potential Smart Compression

90.7%

Reduction in image weight

400x300 → 337x253

SEE DETAILS

Image format options with file size and % compared to current

JPEG	12.1 KB	(-85.4%)
WEBP	9.0 KB	(-89.1%)
JPEG2000	10.7 KB	(-87.0%)
AVIF	7.7 KB	(-90.7%)
JPEG-XR	11.4 KB	(-86.2%)
PNG	45.1 KB	(-45.4%)

C singing-teacher.jpg

JPEG 74.5 KB Current

Potential Smart Compression

96.7%

Reduction in image weight

500x500 → 163x163

SEE DETAILS

Image format options with file size and % compared to current

JPEG	4.1 KB	(-94.6%)
WEBP	2.5 KB	(-96.7%)
JPEG2000	3.9 KB	(-94.7%)
AVIF	2.7 KB	(-96.4%)
JPEG-XR	3.2 KB	(-95.7%)
PNG	18.1 KB	(-75.7%)

C Dao-Pham-500×500.jpg

JPEG 63.4 KB Current

Potential Smart Compression

91.3%

Reduction in image weight

500x500 → 163x163

SEE DETAILS

Image format options with file size and % compared to current

JPEG	6.9 KB	(-89.2%)
WEBP	5.5 KB	(-91.3%)
AVIF	8.3 KB	(-86.9%)
JPEG-XR	6.0 KB	(-90.5%)
PNG	20.2 KB	(-68.1%)

C charlie.jpg

JPEG 60.7 KB Current

Potential Smart Compression

91.6%

Reduction in image weight

724x724 → 163x163

SEE DETAILS

Image format options with file size and % compared to current

JPEG	6.8 KB	(-88.8%)
WEBP	5.1 KB	(-91.6%)
JPEG2000	6.5 KB	(-89.4%)
AVIF	5.2 KB	(-91.5%)
JPEG-XR	6.4 KB	(-89.5%)
PNG	18.5 KB	(-69.6%)

B Ensayo-by-Daniel-Lobo.jpg

JPEG 34.8 KB Current

Potential Smart Compression

70.3%

Reduction in image weight

400x300 → 337x253

SEE DETAILS

Image format options with file size and % compared to current

JPEG	14.0 KB	(-59.8%)
WEBP	10.3 KB	(-70.3%)
JPEG2000	12.2 KB	(-65.1%)
AVIF	11.3 KB	(-67.5%)
JPEG-XR	12.2 KB	(-64.9%)
PNG	63.2 KB	(+81.6%)

Optimize Every Image with Cloudinary

Cloudinary is the end-to-end solution for all your image-related needs. Check out how simple it is to deliver an optimized image to your users, with on-the-fly transformations included as a component of the URL:

```
https://res.cloudinary.com/demo/image/upload/h_210/f_auto,q_auto/paint.jpg
```

Original
JPG
374×210
38 KB

Dynamic Format
AVIF
374×210
16 KB (42%)

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