

3 Keys 2 performance

- Improve frontend
- Improve network latency
- Improve backend

Network Performance

→ Shrink the files

Minimize text and images!

↳ webpack solves it (pre-build 4 production)

→ Subtler...

↳ PNGs are usually smaller than JPGs

↳ SVG are versatile and generally compact

<https://99designs.com/blog/tips/image-file-types/>

<https://pageweight.imgix.com/>

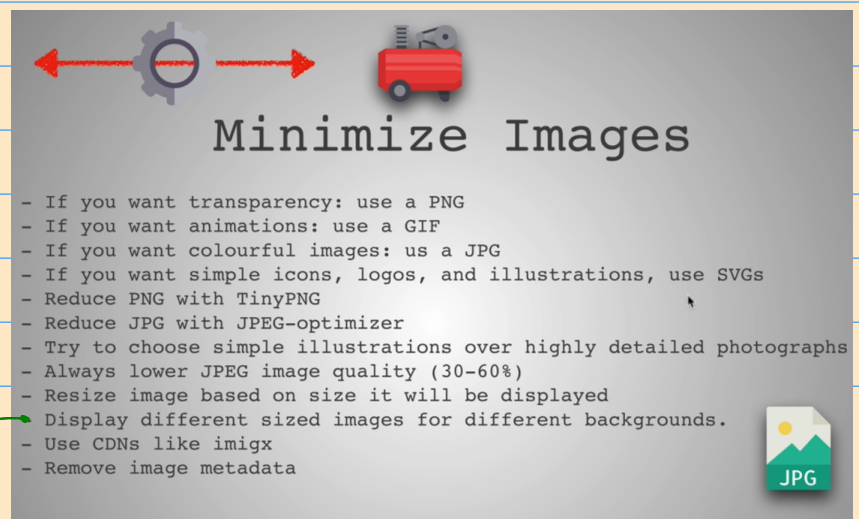
<https://www.sitepoint.com/gif-png-jpg-which-one-to-use/>

also
check

those links;

AND
remember
this image =>

use .svg
media
queries!



Minimize Images

- If you want transparency: use a PNG
- If you want animations: use a GIF
- If you want colourful images: use a JPG
- If you want simple icons, logos, and illustrations, use SVGs
- Reduce PNG with TinyPNG
- Reduce JPG with JPEG-optimizer
- Try to choose simple illustrations over highly detailed photographs
- Always lower JPEG image quality (30-60%)
- Resize image based on size it will be displayed
- Display different sized images for different backgrounds.
- Use CDNs like imgix
- Remove image metadata

→ Minimize delivered content!

- Limit the # of stuff you send at each request!

<https://stackoverflow.com/questions/985431/max-parallel-http-connections-in-a-browser>