



Asset Guide

Version 7.0

Released October 25,, 2022

This version is fully compatible with Unicode 14.0.

All assets are available for download at
<https://www.joypixels.com/download>

Free Zip Files

JoyPixels 7.0 Free

- /png/labeled
 - contains 32px, 64px, and 128px .png files
 - organized by category
 - named with emoji titles (e.g. “grinning”)
- /png/unicode
 - contains 32px, 64px, and 128px .png files
 - organized in one directory
 - named with emoji Unicode codepoint (e.g. “1f600.png”)
- /sprites
 - contains 24px, 32px, 40px, 48px (24@2x), 64px (32@2x), 80px (40@2x), 128px (64@2x) sprite files
 - each separated by category
 - Includes .css files

JoyPixels 7.0 Free Fonts

- /android
 - contains joypixels-android.ttf file
- /ios
 - contains AppleColorEmoji@2x.ttc and AppleColorEmoji@2x.ttf files
- /mac
 - contains Apple Color Emoji.ttc and Apple Color Emoji.ttf files

Premium Zip Files

JoyPixels 7.0 Premium

- /png/labeled
 - contains 512px .png files
 - organized by category
 - named with emoji titles (e.g. “grinning”)
- /png/unicode
 - contains 32px, 64px, and 128px .png files
 - organized in one directory
 - named with emoji Unicode codepoint (e.g. “1f600.png”)
- /sprites
 - no longer included starting with 7.0.1
- /svg/labeled
 - contains .svg files
 - organized by category
 - named with emoji titles (e.g. “grinning”)
- /svg/unicode
 - contains .svg files
 - organized in one directory
 - named with emoji Unicode codepoint (e.g. “1f600.svg”)
- /iconjar
 - joypixels-7.0.iconjar

JoyPixels 7.0 Premium Fonts

- /sbix
 - contains JoyPixels-SBIX.woff and JoyPixels-SBIX.woff2 files
 - web compatible with all browsers except Firefox
- /svg
 - contains JoyPixels-SVG.woff and JoyPixels-SVG.woff2 files
 - web compatible with Firefox

File Usage

PNGs

Our PNG files come in sizes ranging from 32px to 512px. PNG files are compatible with nearly every modern operating system and design tool. For optimal digital display, it's important to consider that retina screens display images at twice the specified resolution, so be sure to use a PNG size that is at least double the specified resolution or use SVGs to ensure quality at larger resolution.

SVGs

Our SVG files are the perfect choice when the final output of the image will be greater than 512px. Because SVGs are vector-based, it's up to the OS or software to determine how to render the resulting image, and for that reason you may see unexpected results for design aesthetics such as gradients.

Sprites (PNG)

PNG sprite files are ideal for web or mobile integrations as the larger file is loaded only once rather than requiring hundreds or thousands of individual emoji separately. Sprites are split into categories, meaning you'll need to know the size, category, and code point of every emoji to make use of this method. See our demo at <https://demos.joypixels.com/latest/sprites-png.html> for more info.

Sprites (SVG)

Now deprecated. Our SVG sprite is another way to improve performance. The sprite file can be loaded into the DOM and referenced with a "<use>" html tag, with the ID of each SVG being the codepoint of the emoji (e.g. "#1f600").

Fonts

Font files are a great way to easily replace all system emoji with JoyPixels emoji. Installation is generally simple for personal device use, but can be more complex when installing a font as a platform default for a web-based or mobile application. See our developers page at <https://github.com/joypixels/emoji-toolkit/tree/master/extras/fonts> for more information on installation.

Premium Web Fonts

Released early 2020, JoyPixels now includes premium web fonts with a JoyPixels premium emoji license. Perfect for web apps, premium fonts are in WOFF format, compatible with all modern browsers. See <https://joypixels.com/fonts> for more details, docs, and downloads.

IconJar

Starting with JoyPixels 6.0, we've included our entire library along with tags and keywords, in IconJar format! IconJar is a simple application that makes finding and using assets as easy as it gets. Get your discount code and instructions at <https://joypixels.com/iconjar> for a whole new way to access our assets.

Use our demos at <https://demos.joypixels.com> to see integration examples.