

gatsby-plugin-subfont

[Subfont](#) is a command line tool that optimizes font delivery for HTML files.

`gatsby-plugin-subfont` wraps the tool and automatically runs in your site's homepage.

Install

```
npm install gatsby-plugin-subfont
```

If you want the ability to run font subsetting locally you'll need Python and install fonttools with this command line:

```
pip install fonttools brotli zopfli
```

How to use

```
// In your gatsby-config.js
module.exports = {
  plugins: [
    {
      resolve: `gatsby-plugin-subfont`,
      options: {
        silent: true,
        fallbacks: false,
        inlineFonts: true,
      },
    },
  ],
}
```

Options

See [subfont](#) for a full list of options.

Name	Default	Description
root	public	Path to your web root
canonicalRoot		URI root where the site will be deployed. Must be either an absolute, a protocol-relative, or a root-relative url
output		Directory where results should be written to
fallbacks	true	Include fallbacks so the original font will be loaded when dynamic content gets injected at runtime.
dynamic	false	Also trace the usage of fonts in a headless browser with JavaScript enabled
inPlace	true	Modify HTML-files in-place. Only use on build artifacts
inlineFonts	false	Inline fonts as data-URIs inside the @font-face declaration

<code>inlineCss</code>	<code>true</code>	Inline CSS that declares the @font-face for the subset fonts
<code>fontDisplay</code>	<code>swap</code>	Injects a font-display value into the @font-face CSS. Valid values: auto, block, swap, fallback, optional
<code>formats</code>	<code>['woff2', 'woff']</code>	Font formats to use when subsetting. [choices: "woff2", "woff", "truetype"]
<code>subsetPerPage</code>	<code>false</code>	Create a unique subset for each page.
<code>recursive</code>	<code>false</code>	Crawl all HTML-pages linked with relative and root relative links. This stays inside your domain
<code>silent</code>	<code>true</code>	Do not write anything to stdout
<code>debug</code>	<code>false</code>	Verbose insights into font glyph detection
<code>dryRun</code>	<code>false</code>	Don't write anything to disk
<code>inputFiles</code>	<code>['public/index.html']</code>	htmlFile(s) or url(s)