**Sass Vs LESS**.

There are 2 CSS preprocessors to choose from:

Less https://lesscss.org/

Sass https://sass-lang.com/

**Sass and LESS** are both very powerful **CSS** extensions. ... Both **Sass and LESS** are backward compatible so you can easily convert your existing **CSS** files just by renaming the .**css** file extension to .**less or** .**scss** , respectively. **LESS** is JavaScript based **and Sass** is Ruby based.

**Cascading style sheets (CSS)**

**Syntactically Awesome Style Sheet (SASS)**

**Sassy CSS (SCSS)**

**Sass vs SCSS**

Sass has 2 syntaxes available:

Sass itself (Syntactically Awesome StyleSheets) in .sass files

SCSS (Sassy CSS) in .scss files, which is something halfway between regular CSS and Sass

The difference between Sass and SCSS is quite subtle.

Remember that:

Sass is the name of the preprocessor

SCSS is easier to learn

all resources on the internet (like The Sass Way) mention Sass, not SCSS

all features are available for both syntaxes

everything in SCSS is available in Sass

We’re actually going to write SCSS but still call it Sass.

#Why SCSS first

We’re gonna use SCSS for a few reasons:

readibility: the syntax is very similar to CSS

learning curve: it only adds a few additional features on top of CSS

compatibility; a CSS file is a valid SCSS file

resources: lots of online articles to read and open source libraries to use

expandibility: it’s easy to go from SCSS to Sass