FL8. Lesson 3. Preprocessors

Homework

1. The result of your work should be packed to **folder** with html, css, scss files, and inner folder structure should be exactly as follows:

*|\_\_ homework\_03 /*

*|\_\_ img/  
 |\_\_ css /*

*|\_\_\*.css*

*|\_\_ scss /*

*|\_\_\*.scss*

*|\_\_ index.html*

1. Code has to be well-formatted, and validated via validator
2. The folder must be loaded into the Github repository '**front-end-lab-8**' in the **master** branch

**Hometask:**

In this archive you can find an index.html file with provided page markup, images, some prepared scss files, and a 'design' folder with expected results.

Your task is to generate **two** different **css** files (according to design) from a single **\_main.scss** source file by passing into it a different **values** for variables defined in **\_variables1.scss** and **\_variables2.scss** files. And also add **form** fields in **index.html** files in **TODO** section and style it.

Details:

There is a scss/style1.scss file which imports \_main.scss and \_variables1.scss partials. This file should be compiled into **css/style1.css** file. The same is for **scss/style2.scss**, it shoud be compiled into css/style2.css file.

index.html by default shoud use **style1.css** for styling.

\_main.scss file should contain all required css rules and scss **mixins** but css values should be taken from variables which will be defined in \_variables1.scss and \_variables2.scss.

Example:

\_main.scss:

$contentBackground: null !default;

#content {

width: 960px;

margin: 0 auto;

background: $contentBackground;

}

...

\_variables1.scss:

$contentBackground: #fff;

...

\_variables2.scss:

$contentBackground: #660;

In case of using of [koala-app](http://koala-app.com/) for compiling you can find a koala-config.json config file where compilation path is already set.

Expected results:

styles1.css and style2.css are generated from source files. Page desing should match desing1.jpg. Then page is switched to use styles2.css by changing link to <link rel="stylesheet" href="css/style2.css"> then it should match design2.css.

scss file should use a nesting syntax.

No requirements for browser support (should correct work in Google Chrome last version).

All distances between block set by yourself (tips: you can use Pixel perfect browser addon but it isn’t requirement)

Colors, used in design

#dcbb9a;

#fadcba;

#ffffff

#893c00;

#000000

#3d70a1;

#e0e0e0;

#808080;

rgba(198, 238, 252, 0.53);

#fff178;

#3b3b3b;

#fccd10;

#94a34e;

#677d01;

#f5c70f;