

# Preprocessors

## TASK

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.

- All required `css` rules and `scss` **mixins** should be written in `_main.scss` and variables should be defined in `_variables1.scss` and `_variables2.scss` files
- Do not change files `scss/style1.scss` and `scss/style2.scss`. They already import all necessary partials
- **scss** file should use a nesting syntax
- you should use **mixin** for styling links and buttons
- use at least one **@extend** rule
- use at least one **map**
- `index.html` by default should use `style1.css` for styling
- All distances between blocks should be set by yourself (tips: you can use Pixel perfect browser addon, but it isn't required)
- No requirements for browser support (should correctly work in last version of Google Chrome)

Please use [koala-app](#) for compiling. Find a `koala-config.json` config file where compilation path is already set.

## EXPECTED RESULTS

The `style1.css` and `style2.css` are generated from source files.

Page design should match `v1.png`. When page is switched to use `styles2.css` by changing link to `<link rel="stylesheet" href="css/style2.css">` it should match `v2.png`.

You can switch styles manually in header section of `index.html`.

## EXAMPLE

`_main.scss:`

```
body {
```

```
    background: $contentBackground;
}
main {
    margin: 0 auto;
    width: 960px;
}
...
_variables1.scss:
$contentBackground: #fff;
...
_variables2.scss:
$contentBackground: #660;
```

## FONTS AND COLORS

Fonts are already included in hml head section, use them as:

font-family: 'Source Sans Pro', sans-serif;

font-family: 'Hind', sans-serif;

font-family: 'Fresca', sans-serif;

Feel free to use any tool which will help you to pick the right color. Colors should be as close to design as possible.

## RESTRICTIONS

- Do not use any CSS framework for this homework.
- Do not use any others scss compilers except koala.