

SASS Notes

Tool to install:

In VS Code, install this plugin:

Live Sass Compiler

by

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In Visual Studio, go to Manage Extension and search for “Web Compiler” by “Jason Moore” and install it.

Then you can right click on any scss file and compile using web compiler > compile command.

We can declare Variables:

```
$btnColor : blue;
```

We can nest style:

```
div{  
  background-color : red;  
  
  button {  
    background-color:green;  
    &:hover {  
      background-color:blue;  
    }  
  }  
}
```

We can put style in separate files and import. We need to use `_` before the file name.

```
_header.scss
```

Then use with import:

```
@import "../header";
```

Can write functions, called mixin

```
@mixin someStyle{  
  
}
```

```
@mixin someStyle($color){  
  
}  
  
@include someStyle(red);
```

Using default parameters:

```
@mixin identifier($param_1: default_value, $param_2: default_value) {  
  property: $param_1;  
  property: $param_2;  
}
```

Functions in SASS:

```
@function function_name($parameters) {  
  // code block  
  
  @return value;  
}  
  
.header {  
  background-color: function_name($user_type);  
}
```

```
}
```

Read further in official documentation :

<https://sass-lang.com/documentation/at-rules/control/if>