



How to Declare Variable in SCSS

The syntax for variable declaration is

`$variable_name : value`

```
HTML
1 <div>
2   <h1>Hello</h1>
3 </div>

CSS (SCSS)
1 $font_color:#CD6799;
2 div
3 {
4   background-color: $font_color
5 }
```

Hello

- In SCSS the hyphens and underscore treated as same. That means **\$variable_name** and **\$variable-name** is same.



Nesting in SCSS

The nesting in SCSS can be done like this.

```
parent_element
{
  child_element
  {
  }
  ...
}
```

HTML

```
1
2 * <div id="green">
3 *   <h1>Hai</h1>
4 * </div>
5 <div id="white">
6 *   <h1>Hello</h1>
7 </div>
```

CSS (SCSS)

```
1 $font_color:green;
2 $font_color1:orange;
3 * #white{
4 *   h1{
5       background-color:$font_color1
6   }
7 }
8
9 * #green{
10 *   h1{
11       background-color:$font_color
12   }
13 }
14
```

Hai

Hello



Interpolation in SCSS

The Interpolation in SCSS can be done like this. This will allow to pass property itself in dynamic manner.

```
element
{

    #{$variable_name}: ... ;

}
```

```
1
2 * <div id="green">
3 *   <h1>Hai</h1>
4   </div>
5
```

```
1 $property:'background-color';
2 $value: green;
3 * #green{
4 *   h1{
5     #{$property}:$value;
6   }
7 }
8
9
10
```

Hai

```
1
2 * <div id="green">
3 *   <h1>Hai</h1>
4   </div>
5
```

```
1 $property:'color';
2 $value: green;
3 * #green{
4 *   h1{
5     #{$property}:$value;
6   }
7 }
8
9
10
```

Hai