LESS CHEATSHEET BY @CODE4MK

.less

Variable

```less
@color:  red;
@bg-color:  @color;
```

Nesting

```less
.users{
  color: red;
  background: blue;
  .profile{
    color: white;
  }
}
/* users .profile */
```

Import

```less
@import "profile/btn"
```

Mixin

```less
.my-mixin(@color; @bg-color: red) {
  color: @color;
  background: @bg-color;
}

.profile{
 font-size: 25px;
 .my-mixin(yellow;green);
}
```

Scope

```less
@color: red;
.users{
  @color: blue;
  color: @color;
  /* color: blue */
}
.profile{
  color: @color;
  /* color: red; */
}
```

Namespace / extend with namespace

```less
.profile{
  .btn {
    color: red;
  }
  .verified{
    font-size: 25px;
  }
}

.post{
 .profile > .btn;
 background: red;
}
```

Variable Interpolation

```less
@border: left;
.profile{
 border-@{border}: 2px solid red;
 /* border-left: 2px solid red */
}
```

Name variable

```less
@color: red;
@bg-color: "color";

.profile{
  background-color: @@bg-color;
}
```

Extends / Inheritance

```less
.profile{
  color: red;
}
.user{
  &:extend(.profile);
  Font-size: 25px;
}
```

Code4mk organization

Mixin @arguments

```less
.profile(@width;@style;@color){
 border: @arguments;
}
.users{
 .profile(2px;solid;red);
}
```
.

Mixin as function

```less
.profile(){
  @color: red;
  @bg-color: yellow;
}
.users{
 .profile();
 color: @color;
 background: @bg-color;
}
```
.

Mixin ruleset

```less
@profile: {
 color: red;
 font-size: 25px;
};
.users{
 @profile();
}
```
.

Mixin guards / condition

```less
.profile($color) when (condition){
  ..............................................
}
.profile($color) when (condition){
  ..............................................
}
.profile($color) {
  ..............................................
}

/* operator >, >=, =, =<, < */
```
.

Code4mk organization

Loop

```less
.my-loop(@i) when (@i>=0){
   .my-loop(@i - 1);
   width: 2px * @i;
}
.profile{
   .my-loop(5);
}
```
.

Merge with comma

```less
.mixin() {
   box-shadow+: inset 0 0 10px #555;
}
.myclass {
   .mixin();
   box-shadow+: 0 0 20px black;
}
*box-shadow: inset 0 0 10px #555, 0 0
20px black;*/
```
.

Merge without comma

```less
.mixin() {
   box-shadow+_: inset 0 0 10px #555;
}
.myclass {
   .mixin();
   box-shadow+_: 0 0 20px black;
}
*box-shadow: inset 0 0 10px #555 0 0
20px black;*/
```
.

Parent Selectors

```less
.link {
  &:hover {
    color: green;
  }
  & + & {
    color: red;
  }
  & & {
    color: green;
  }
  && {
    color: blue;
  }
  &, &ish {
    color: cyan;
  }
}
```
.