

STYLUS CHEATSHEET BY @CODE4MK

`. styl`

Variable

```
bg-color = red
bg-font = 25px
/* $ also use for variable */
$bg-color = red
```

Nesting

```
.profile
  color: red
.job
  color: yellow
.career
  color: blue
  &:hover
    color: green
```

Interpolation {}

```
{/* this is interpolation*/}
/* example */
border-side = left
.profile
  color: red
  border-{border-side}: 2px solid red
```

Mixin

```
profile(bg-color, bg-font = 25px)
  background: bg-color
  font-size: bg-font
.user
  profile(red, 30px)
```

Code4mk organization

<https://code4mk.org>
Let's code with fun
[@code4mk](#)

//Mostafa Kamal // code4mk //

** code4mkk@gmail.com **

condition

```
if condition
  .....
else if condition
  .....
else
  .....

/* unless */

unless condition
  .....
```

Import & Required

```
@import 'mixins/btn'
@import 'mixin/*'

@require 'mixin/btn'
@require 'mixin/*'
```

Import & Required

```
@media (max-width: 500px)
  .foo
    color: #000

@media (min-width: 100px), (min-height: 200px)
  .foo
    color: #100
```

Extends

```
.message
  padding: 10px;
  border: 1px solid #eee
.user
  .profile
    color: red
  .career
    font-size: 25px;
.warning
  @extend .user .career
  @extend .message
  color: #E2E21E
```

Block

```
bg-style =
  width: 20px
  height: 20px
.profile
  {bg-style}
```

Functions

```
red(color,value)
green(color,value)
blue(color,value)
alpha(color,value)
dark(color)
light(color)
hue(color,value)
saturation(color,value)
lightness(color,value)
push(expr, args...)
pop(expr)
shift(expr)
unshift(expr, args...)
index(list,value)
keys(pairs)
values(pairs)
list-separator(list)
typeof(node)
unit(unit[, type])
percentage(num)
abs(unit)
ceil(unit)
floor(unit)
round(unit)
Min(a,b)
Max(a,b)
even(unit)
odd(unit)
sum(nums)
avg(nums)
range(start, stop[, step])
base-convert(num, base, width)
match(pattern, string[, flags])
replace(pattern, replacement, val)
join(delim, vals...)
split(delim, val)
substr(val, start, length)
slice(val, start[, end])
hsla(color | h,s,l,a)
hsl(color | h,s,l)
rgba(color | r,g,b,a)
```

Code4mk organization

<https://code4mk.org>
Let's code with fun
[@code4mk](#)

//Mostafa Kamal // code4mk //

Functions

```
rgb(color | r,g,b)
blend(top[, bottom])
lighten(color, amount)
darken(color, amount)
desaturate(color, amount)
saturate(color, amount)
complement(color)
invert(color)
spin(color, amount)
grayscale(color)
mix(color1, color2[, amount])
tint(color, amount)
shade(color, amount)
luminosity(color)
contrast(top[, bottom])
transparentify(top[, bottom, alpha])
unquote(str | ident)
convert(str)
s(fmt, ...)
basename(path[, ext])
dirname(path)
extname(path)
pathjoin(...)
+prefix-classes(prefix)
lookup(name)
define(name, expr[, global])
operate(op, left, right)
length([expr])
selector()
selector-exists(selector)
warn(msg)
error(msg)
last(expr)
p(expr)
opposite-position(positions)
image-size(path)
embedurl(path[, encoding])
add-property(name, expr)
json(path[, options])
use(path)
```