

Stylus cheatsheet

CSS syntax

```
.box {  
  color: blue;  
  
  .button {  
    color: red;  
  }  
}
```

Stylus is a CSS pre-processor.

See: stylus-lang.com

Indent syntax

```
.box  
  color: blue  
  
  .button  
    color: red
```

Also works! The colon is optional, as well. This is typically the syntax used with Stylus documents.

Variables

```
div  
  color: royal-blue
```

Mixins

```
text-transform: uppercase;  
letter-spacing: 0.05em
```

h5

See Mixins below.

Mixins

Without arguments

```
border: solid 2px red
```

```
div
```

See: [Mixins](#)

With arguments

```
-webkit-border-radius: n  
border-radius: n
```

```
div
```

Mixins can be applied in two different ways.

Argument defaults

```
-webkit-border-radius: 10px
```

Block mixins

```
mobile()  
@media (max-width: 480px)
```

```
width: 10px
```

See: [Block mixins](#)

Rest params

```
box-shadow: offset-x args  
margin-top: offset-x
```

```
#login  
  shadow: 1px 2px 5px #eee
```

See: [Rest params](#)

Functions

Functions

`a + b`

`body`

See: [Functions](#)

Argument defaults

`a + b`

See: [Argument defaults](#)

Named parameters

```
shadow(x, y)
  x y (y * 1.5) #000
```

`.button`

See: [Named parameters](#)

Multiple return values

`sizes()`

```
sizes()[0] // → 8px
sizes()[1] // → 16px
```

See: [Multiple return values](#)

Values

Conditional assignment

Property lookup

Interpolation

```
royal-blue = #36a
```

```
.logo
```

```
-{prefix}-border-radius: 50%
```

```
div
  color: royal-blue // #36a
```

See: [Property lookup](#)

See: [Interpolation](#)

Color operators

?= will only set a variable if it's previously unset.

See: [Conditional assignment](#)

Casting

```
n = 5px
```

```
#888 + 50% // → #c3c3c3
100% // → #444 (0deg)
deg // → #ffd500
```

Lookup

```
light-blue = #3bd
name = 'blue'
```

See: [lookup](#)

Advanced features

Conditional

```
if color == blue
  display: block
else if true and true
```

For loops

```
font-size-1 = 10px
font-size-2 = 20px
font-size-3 = 30px
```

Definition check

```
color: blue
```

```
display: inline
else if 'hey' is not 'bye'
  display: flex
else
  display: none
```

```
for i in 1..3
  .text-{i}
    font-size: lookup('font-size-' + i)
```

See: [is defined](#)

False values

Aliases:

==

!=

!=

See: [Conditionals](#)

Type check

```
if val is a 'string'
if val is a 'ident'
if #fff is a 'rgba'    // → true
```

See: [Instance check](#)0
null

Built-in functions

Color functions

```
alpha(#fff)    //→ 1
alpha(rgba(0, 0, 0, 0.2))  //→ 0.2
```

```
dark(black)  //→ true
light(black) //→ false
```

```
hue(#0a0)      //→ 50deg
saturation(#f00) //→ 100%
```

Image size

```
width:  image-size('tux.png')[0]
height: image-size('tux.png')[1]
```

Returns the width and height of a given image.

See: [image-size](#)

Caching

```
size($width)
+cache('w' + $width)
  width: $width
.a { size: 10px }
.b { size: 10px }
```

// yields: .a, b { width:

Add Property

```
lightness(#f00) //→ 50%
luminosity(#f00) //→ 0.2126
```

```
hue(#0a0, 0deg)
saturation(#f00, 50%)
lightness(#f00)
```

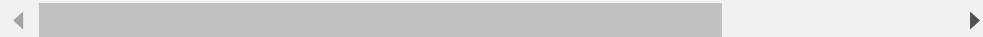
```
lighten(color, 10%)
darken(color, 10%)
saturate(color, 10%)
desaturate(color, 10%)
invert(color)
```

```
tint(color, 50%) // mix with white
shade(color, 50%) // mix with black
```

```
unquote(string)
```

See: [Built-in functions](#)

```
gradient(color)
add-property('background-image', linear-gradient(top, color,
color
```



```
body
background: gradient(red)
```

See: [add-property](#)

Embed URL

```
background: embedurl('logo.png')
// → background: url("data:image/png;base64,...")
```

See: [embedurl](#)

sprintf

```
'-webkit-gradient(%s, %s,
// → -webkit-gradient(line
```

```
s("rgba(0, 0, 0, %s)", 0.:
```

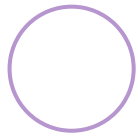


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