

Cheatography

SASS::Script Cheat Sheet

by Mist. GraphX (Mist. GraphX) via cheatography.com/1461/cs/3926/

Data types

numbers

e.g. 1.2, 13, 10px

strings

of text, with and without quotes

e.g. "foo", 'bar', baz

colors

e.g. blue, #04a3f9, rgba(255, 0, 0, 0.5)

booleans

e.g. true, false

null

e.g. null

lists

of values, separated by spaces or commas

e.g. 1.5em 1em 0 2em, Helvetica, Arial, sans-serif

maps

from one value to another

e.g. (key1: value1, key2: value2)

String::Functions

unquot e(\$ string)

Removes quotes from a string.

quote(\$string)

Adds quotes to a string.

str-le ngt h(\$ string)

Returns the number of characters in a string.

str-in ser t(\$ string, \$insert, \$index)

Inserts \$insert into \$string at \$index.

str-in dex (\$string, \$subst ring)

Returns the index of the first occurrence of \$substring in \$string.

str-sl ice (\$string, \$start-at, [\$end-at])

Extracts a substring from \$string.

to-upp er- cas e(\$ string)

Converts a string to upper case.

to-low er- cas e(\$ string)

Converts a string to lower case.

Number :: Functions

percen tag e(\$ number)

Converts a unitless number to a percentage.

round(\$number)

Rounds a number to the nearest whole number.

ceil(\$ number)

Rounds a number up to the next whole number.

floor(\$number)

Rounds a number down to the previous whole number.

abs (\$number)

Returns the absolute value of a number.

min(\$numbers...)

Finds the minimum of several numbers.

max(\$numbers...)

Finds the maximum of several numbers.

random ([\$limit])

Returns a random number.

Maps::functions

map-ge t(\$map, \$key)

Returns the value in a map associated with a given key.

map-me rge (\$map1, \$map2)

Merges two maps together into a new map.

map-re mov e(\$map, \$keys...)

Returns a new map with keys removed.

map-ke ys(\$map)

Returns a list of all keys in a map.

map-va lue s(\$map)

Returns a list of all values in a map.

map-ha s-k ey(\$map, \$key)

Returns whether a map has a value associated with a given key.

Maps::functions (cont)

keywor ds(\$args)

Returns the keywords passed to a function that takes variable arguments.

Reference : [Sass-lang:Maps Functions](#)

List : Functions

length (\$list)

Returns the length of a list.

nth(\$list, \$n)

Returns a specific item in a list.

join(\$list1, \$list2, [\$separator])

Joins together two lists into one.

append (\$list1, \$val, [\$separator])

Appends a single value onto the end of a list.

zip(\$lists...)

Combines several lists into a single multidimensional list.

index(\$list, \$value)

Returns the position of a value within a list.

list-sep-ator(\$list)

Returns the separator of a list.

Misc :: Functions

if(\$condition, \$if-true, \$if-false)

Returns one of two values, depending on whether or not \$condition is true.

unique -id()

Returns a unique CSS identifier.

Sources & Docs

[Sass:: Documentation](#)

[SassScript::Functions{/link}](#)



By Mist. GraphX (Mist. GraphX)
cheatography.com/mister-graphx/

www.mister-graphx.com

Published 9th January, 2017.

Last updated 9th January, 2017.

Page 1 of 2.

Sponsored by [CrosswordCheats.com](#)

Learn to solve cryptic crosswords!

<http://crosswordcheats.com>

Selector Functions

`select or- nes t($ sel ect ors...)`

Nests selector beneath one another like they would be nested in the stylesheet.

`select or- app end ($s ele ctors...)`

Appends selectors to one another without spaces in between.

`select or- ext end ($s ele ctor, $extende r)`

Extends \$extender with \$extender within \$selector.

`select or- rep lac e($ sel ector, $original, $replac ement)`

Replaces \$original with \$replacement within \$selector.

`select or- uni fy($se lec tor1, $sele cto r2)`

Unifies two selectors to produce a selector that matches elements matched by both.

`is-sup ers ele cto r($ super, $sub)`

Returns whether \$super matches all the elements \$sub does, and possibly more.

`simple -se lec tor s($ sel ector)`

Returns the simple selectors that comprise a compound selector.

`select or- par se($se lector)`

Parses a selector into the format returned by &.

Introspection :: Functions

`featur e-e xis ts($fe ature)`

Returns whether a feature exists in the current Sass runtime.

`variab le- exi sts ($name)`

Returns whether a variable with the given name exists in the current scope.

Introspection :: Functions (cont)

`global -va ria ble -ex ist s($ n ame)`

Returns whether a variable with the given name exists in the global scope.

`function- exi sts ($name)`

Returns whether a function with the given name exists.

`mixin- exi sts ($name)`

Returns whether a mixin with the given name exists.

`inspec t($ value)`

Returns the string representation of a value as it would be represented in Sass.

`type-o f($ value)`

Returns the type of a value.

`unit($ number)`

Returns the unit(s) associated with a number.

`unitle ss($nu mber)`

Returns whether a number has units.

`compar abl e($ num ber1, $number 2)`

Returns whether two numbers can be added, subtracted, or compared.

`call($ name, $args...)`

Dynamically calls a Sass function.



By Mist. GraphX (Mist.

GraphX)

cheatography.com/mist- graphx/

www.mister-graphx.com

Published 9th January, 2017.

Last updated 9th January, 2017.

Page 2 of 2.

Sponsored by [CrosswordCheats.com](http://crosswordcheats.com)

Learn to solve cryptic crosswords!

<http://crosswordcheats.com>