



blueprintcss

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version 1.0

Blueprint CSS version 1.0 (www.blueprintcss.org)
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 Cheat sheet v.4.2 by Gareth J M Saunders (www.garethjmsaunders.co.uk/blueprint)

SPAN CLASSES

Use these classes to set the width of a column

.span-1	.span-13
.span-2	.span-14
.span-3	.span-15
.span-4	.span-16
.span-5	.span-17
.span-6	.span-18
.span-7	.span-19
.span-8	.span-20
.span-9	.span-21
.span-10	.span-22
.span-11	.span-23
.span-12	.span-24

APPEND CLASSES

Add these to a column to add empty columns to the right.

.append-1	.append-13
.append-2	.append-14
.append-3	.append-15
.append-4	.append-16
.append-5	.append-17
.append-6	.append-18
.append-7	.append-19
.append-8	.append-20
.append-9	.append-21
.append-10	.append-22
.append-11	.append-23
.append-12	

PREPEND CLASSES

Add these to a column to add empty columns to the left.

.prepend-1	.prepend-13
.prepend-2	.prepend-14
.prepend-3	.prepend-15
.prepend-4	.prepend-16
.prepend-5	.prepend-17
.prepend-6	.prepend-18
.prepend-7	.prepend-19
.prepend-8	.prepend-20
.prepend-9	.prepend-21
.prepend-10	.prepend-22
.prepend-11	.prepend-23
.prepend-12	

VERTICAL CLASSES

Use these classes on an element to add vertical space.

.prepend-top	mT 1.5em
.append-bottom	mB 1.5em

PUSH/PULL CLASSES

Use these classes on an element to push it right into the next column, or pull it left into the previous column.

.push-1 to .push-24	
.pull-1 to .pull-24	

STYLESHEET LINK

Download the latest version from www.blueprintcss.org and add these lines into the <head> of your page. Check that your href path is correct.

```
<link rel="stylesheet" href="blueprint/screen.css" type="text/css"
  media="screen, projection" />
<link rel="stylesheet" href="blueprint/print.css" type="text/css"
  media="print" />
<!--[if lt IE 8]>
<link rel="stylesheet" href="blueprint/ie.css" type="text/css"
  media="screen, projection" />
<![endif]-->
```

USAGE

```
<body>
<div class="container">
  <div class="span-16">
    <p>Column 1</p>
  </div>
  <div class="span-8 last">
    <p>Column 2</p>
  </div>
</div>
</body>
```

.span-x implies a column (although .column may still be used). Remember to use ".last" for the last column of the row to avoid it jumping to the next row. Columns may be nested inside one another.

TYPOGRAPHY

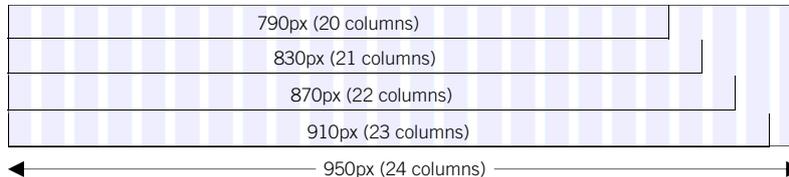
typography.css sets up some sensible default typography. The font-size percentage is of 16px (0.75 x 16px = 12px). Line-heights and vertical margins are automatically calculated from this in ems.

The base line-height is 18px (1.5em). This means that each element, from line-heights to images has a height that is a multiple of 18 (or 1.5 if you use ems). (See page 2 for a table of values.)

h1-h6 color is #111 (nearly black); body color is #222 (dark grey); font-family is "Helvetica Neue", "Helvetica", "Arial", sans-serif.

GRID

Defined in grid.css. Each column is 30px wide with a 10px right margin (except the last column which has no margin). If you need more or fewer columns use this formula to find the new total width: **total width = (columns x 40px) - 10px**. (See page two for full grid diagram.)



GRID CLASSES

.append-x	Add these to a column to add empty columns to the right; x = 1 to 23.
.append-bottom	Add a 1.5em gutter below an element.
.border	Shows a border (#ddd mid-grey) on the right hand side of a column.
.box	Creates a blue padded box inside a column (padding and margin-bottom: 1.5em).
.clear	Regular clearing: apply to a column that should drop below previous ones.
.clearfix	Clearing floats without extra mark-up. (See http://tinyurl.com/dh352)
.colborder	Spans one column with a border in the centre. (#ddd mid-grey)
.column	Use with .span-x classes to create combinations of columns in the layout.
.container	Group your columns within containers; use on <div>. (width: 950px; margin: 0;)
.even	Table-stripping for older browsers that don't support 'tbody tr:nth-child(even) td'.
.last	The last column in a row needs this class.
.prepend-x	Add these to a column to add empty columns to the left; x = 1 to 23.
.prepend-top	Add a 1.5em gutter above an element.
.pull-x	Use these classes on an element to pull it left into the previous column; x = 1 to 24.
.push-x	Use these classes on an element to push it right into the next column; x = 1 to 24.
.showgrid	Use this on any .span / .container to see 'grid.png' as a background image.
hr.space	Use this to create a transparent horizontal rule across a column; also use <hr />.
.span-x	Use these classes to set the width of a column; x = 1 to 24; usually used on a div element. Can also be used on input and textarea elements (uses different widths).

RESET

Defined mostly in **reset.css**. Blueprint CSS resets all browsers' default elements including HTML5 to:

- margin, padding, border: 0
- font-size: 100.01%
- font-weight: normal
- line-height: 1.5
- other font values: inherit
- image borders: 0
- :focus outline: 0

Note that tables will still need cellspacing="0" in the HTML mark-up though.

TYPOGRAPHY CLASSES

These classes are defined in the **typography.css** file. Other typographic elements are also defined in this file.

.added	bg #060 (green)
.bottom	mB 0; pB 0
.first	mL 0; pL 0
.hide	display: none
.highlight	bg #ff0 (yellow)
.large	1.2em; line 2.5
.last	mR 0; pR 0
.loud	color #000 (black)
.quiet	color #666 (grey)
.removed	bg #900 (red)
.small	0.8em; line 1.875
.top	mT 0; pT 0

FLOAT CLASSES

.left	float: left
.right	float: right
p .left/.right	margin: 1.5em 1.5em 1.5em 0

FORMS

.alert	red frame box
.error	red frame box
.info	blue frame box
.notice	yellow frame box
.success	green frame box
fieldset	p, m and border
form.inline	line-height 3
input.text	w 300px p 5px
input.title	font-size 1.5em
input [type=text]	
input [type=password]	
label	bold
legend	m, font 1.2em
select	border 1px
textarea	w390px h250px

IE FIXES

IE ALL	Alignment of inline forms; margin bugs; fieldset padding (inc. IE8); image resizing; sub/sup line-height.
IE5	Centre layout.
IE6	Legend, label, textarea.
IE6 & IE7	of numbers and hr margins.
IE7	Code wrap.



GRID - each column is 30px wide with a 10px right margin, except the last column which has no margin.

class	width	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	pattern
.span-1	30px	1																								24 columns
.span-2	70px	2																								12 columns
.span-3	110px	3																								8 columns
.span-4	150px	4					4				4				4				4				4			6 columns (sixths)
.span-5	190px	5																								
.span-6	230px	6									6						6						6			4 columns (quarters)
.span-7	270px	7																								
.span-8	310px	8												8									8			3 columns (thirds)
.span-9	350px	9																								
.span-10	390px	10																								
.span-11	430px	11																								
.span-12	470px	12																								2 columns (half)
.span-13	510px	13																								
.span-14	550px	14																								
.span-15	590px	15																								
.span-16	630px	16																								two thirds
.span-17	670px	17																								
.span-18	710px	18																								three quarters
.span-19	750px	19																								
.span-20	790px	20																						4		five sixths
.span-21	830px	21																								
.span-22	870px	22																								
.span-23	910px	23																								
.span-24	950px	24																								1 column (full width)

LINE-HEIGHT

The base **line-height** is 18px. Every element from images to line-height is a multiple of 18.

1	18px	22	396px
2	36px	23	414px
3	54px	24	432px
4	72px	25	450px
5	90px	26	468px
6	108px	27	486px
7	126px	28	504px
8	144px	29	522px
9	162px	30	540px
10	180px	31	558px
11	198px	32	576px
12	216px	33	594px
13	234px	34	612px
14	252px	35	630px
15	270px	36	648px
16	288px	37	666px
17	306px	38	684px
18	324px	39	702px
19	342px	40	720px
20	360px	41	738px
21	378px	42	756px

FILE STRUCTURE

- blueprint/screen.css
- blueprint/print.css
- blueprint/ie.css
- blueprint/plugins/
- blueprint/src/reset.css
- blueprint/src/grid.css
- blueprint/src/typography.css
- blueprint/src/forms.css
- blueprint/src/print.css
- blueprint/src/ie.css
- lib/compress.rb
- lib/validate/rb

DOWNLOADS

Latest ZIP
<http://github.com/joshuaclayton/blueprint-css/zipball/master>

Latest TGZ
<http://github.com/joshuaclayton/blueprint-css/tarball/master>

All versions
<http://github.com/joshuaclayton/blueprint-css/downloads>

TOOLS & RESOURCES

Blueprint CSS home	www.blueprintcss.org
Articles	http://wiki.github.com/joshuaclayton/blueprint-css/articles
Browser compatibility list	http://wiki.github.com/joshuaclayton/blueprint-css/browser-compatibility-list
Bug tracker	http://blueprintcss.lighthouseapp.com
Cheat sheets and templates	http://wiki.github.com/joshuaclayton/blueprint-css/tools-and-resources
Code generators	http://bluecalc.groupion.com or http://bgg.kematzy.com
Demos	www.blueprintcss.org/tests
Discussion group	http://groups.google.com/group/blueprintcss
Facebook	http://www.facebook.com/blueprintcss
Github repository	http://github.com/joshuaclayton/blueprint-css/tree/master
JavaScript background grid switcher/toggler	http://tomster.org/blog/archive/2008/04/26/blueprint-css-jquery/ http://www.sanityinc.com/articles/bookmarklet-to-toggle-blueprint-css-grid
Layout editors	http://constructyourcss.com or http://toki-woki.net/p/Boks
License	http://wiki.github.com/joshuaclayton/blueprint-css/license
Mods, forks and alternatives	http://wiki.github.com/joshuaclayton/blueprint-css/mods-forks-and-alternatives
Paper grid (A4)	http://blueprintcss.org/media/PaperGrid_by_KaiHowells.pdf
Plugins	http://wiki.github.com/joshuaclayton/blueprint-css/plugins
Themes and frameworks	http://wiki.github.com/joshuaclayton/blueprint-css/themes-and-frameworks
Tutorials	http://wiki.github.com/joshuaclayton/blueprint-css/tutorials
Twitter	http://twitter.com/blueprintcss
Wiki	http://github.com/joshuaclayton/blueprint-css/wikis/home