

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	

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blueprintcss

spend your time innovating, not replicating.

version 1.0.1

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Cheat sheet v.4.4 by Gareth J M Saunders (www.garethjmsaunders.co.uk/blueprint) @garethjms

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.)

790px (20 columns)
830px (21 columns)
870px (22 columns)
910px (23 columns)
950px (24 columns)

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	m: 1.5 1.5/0 1.5 0/1.5 ems

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=(email password text url)]	
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#HACK); image resizing; sub/sup line-height.

IE5 Centre layout.

IE6 Legend, label, textarea.

IE6 & IE7 ol 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						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.groupon.com>
<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://www.sanityinc.com/articles/bookmarklet-to-toggle-blueprint-css-grid>

Layout editors

<http://constructyourcss.com> + <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>