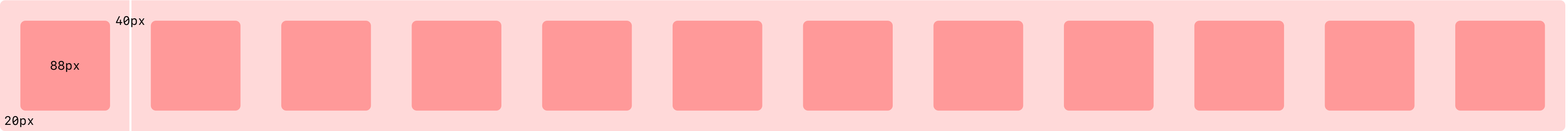## Grid structure

While Basekit gutters are set to 40px, in CSS the value is actually applied around all sides of the imaginary column as 20px padding. As a result we end up with 20px "margins" at either end of the grid and faux (40px) gutters between each faux column.
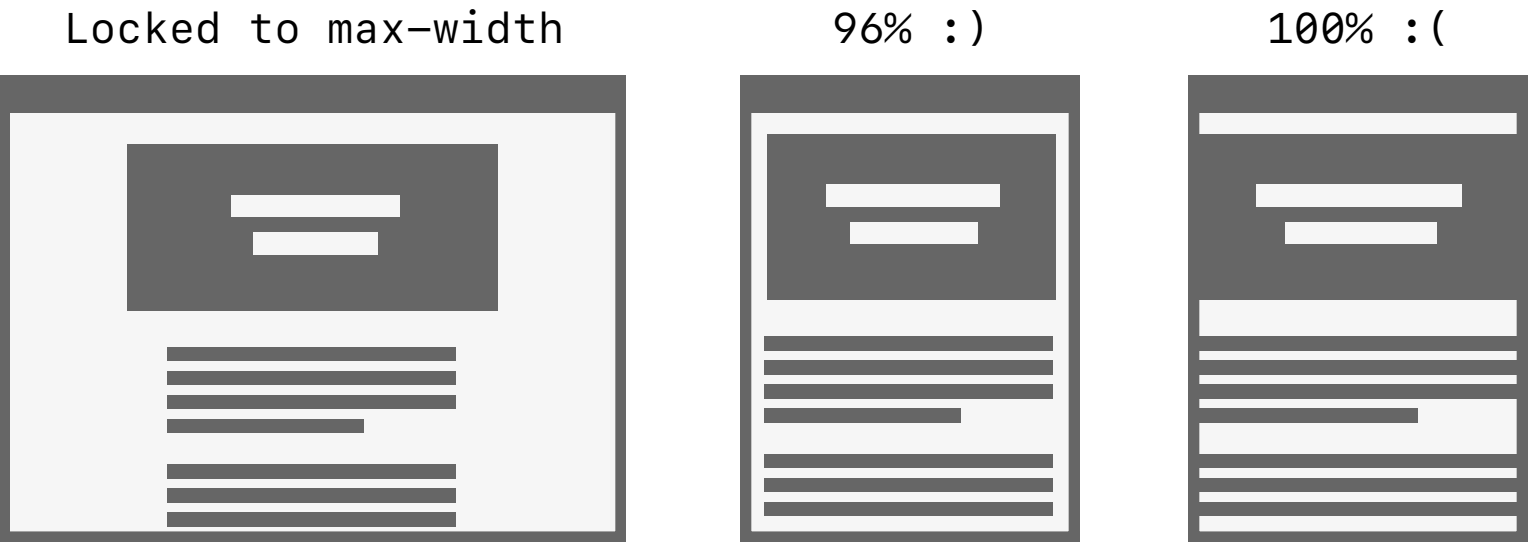
Website max-width

$$(column-width \times column-count) + (gutter-width \times column-count)$$

The website "max-width" is generated from the layout grid values:
(column-width × column-count) + (gutter-width × column-count)

column-width = 74px × 12 columns
gutter-width = 40px × 12 columns
————————————————————————————

max-width   = 1368px
————————————————————————————

This value used to lock the website to a maximum width and prevent it growing too wide on large screens which can causing layout problems and images to grow gigantic.

Max-width only applies when the browser window or screen is larger than the max-width value, otherwise the site will fit to 96% of the browser/screen width. This provides breathing room either side and prevents content butting right up against the edges.

Locked to max-width   96% :)   100% :(

Breakpoints

No Breakpoint	Small	Medium	Large
All	Devices	Devices	Devices
This is the "mobile first" area, everything gets styled here unless a breakpoint is required.	Applies *from* 568 pixels and up	Applies *from* 850 pixels and up	Applies *from* 1200 pixels >

Locked max-width