



Flexbox Introduction

Because Floats or absolute positioning
are never the solution.

Let's Go

What is **Flexbox** ?



“The flexbox layout aims at providing a **more efficient way to lay out**, align and distribute space among items in a container, **even when their size is unknown** and/or dynamic”

CSS-Tricks

Flexbox basics

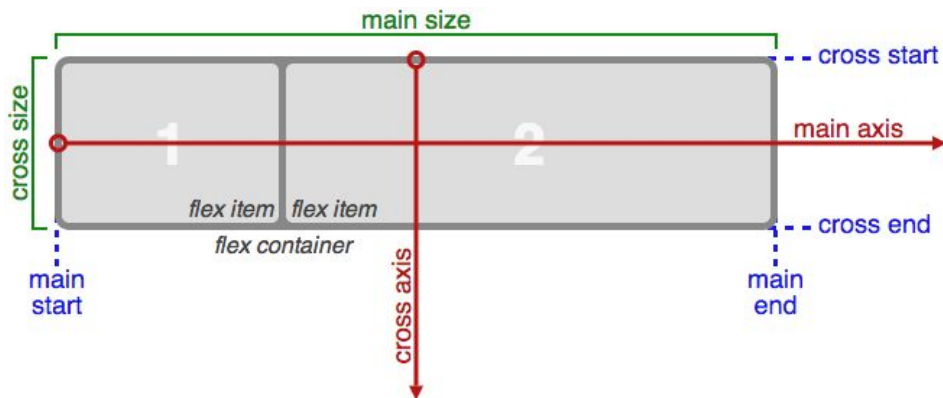
The main idea behind the flex layout is to give the container the ability to alter its items' width/height (and order) to best fill the available space

Flexbox basics

Flexbox it's a whole module not only a property.
It involves a lot of things.

The most important thing is the axis.
We have main axis or cross axis.

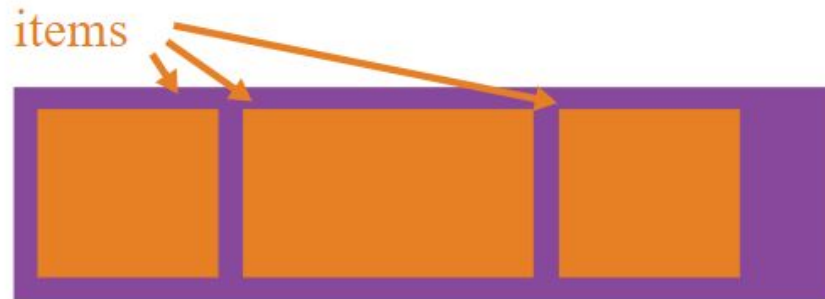
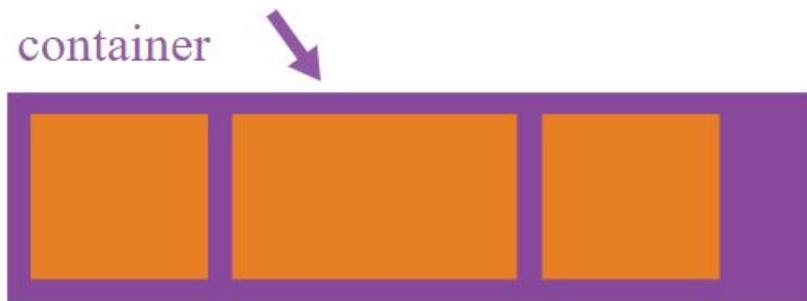
All the content inside this parent follow those axis.



Main-axis : Depends on the flex-direction property.
Cross-axis: The axis perpendicular to the main axis

Flexbox **Structure**

What we apply to the container affects the items.



Basic Properties

display: flex

In order to start working with flexbox, we need to set display: flex

flex-direction

Type of display, in a column or row

justify-content

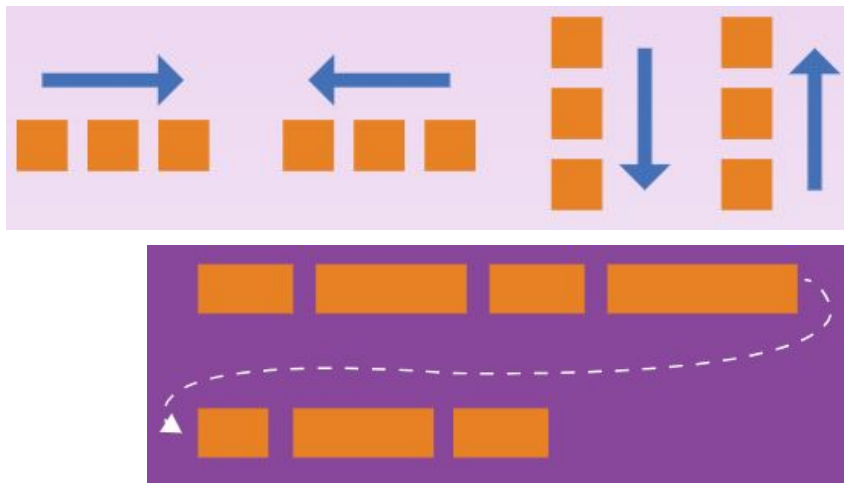
Defines the alignment along the main axis

align-items

Defines the behaviour along the cross axis

flex-wrap

Make items wrap onto multiple lines



Flexbox Resources

[CSS-Tricks](#)



[Flexbox Froggy](#)



[W3Schools](#)



[Ubiquum's Flexbox Trainer](#)





Thanks for Watching

Bye Bye Float !

