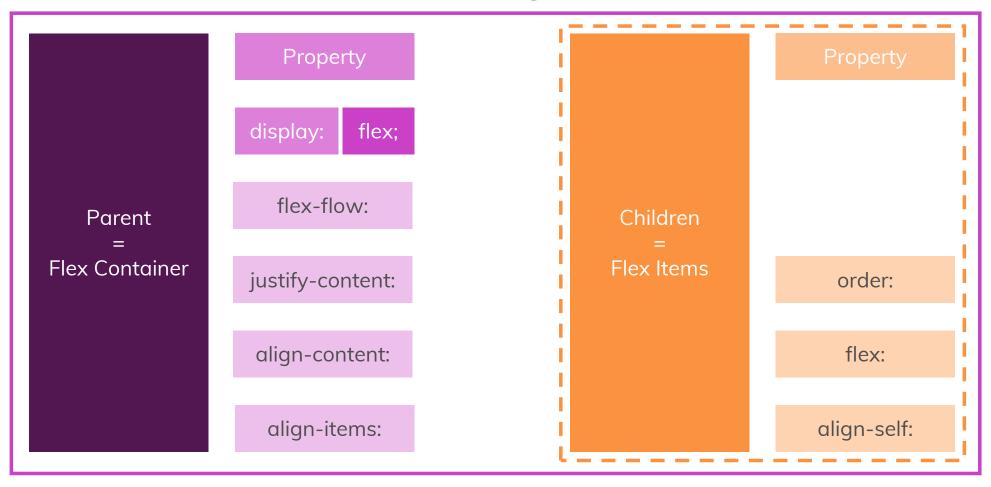
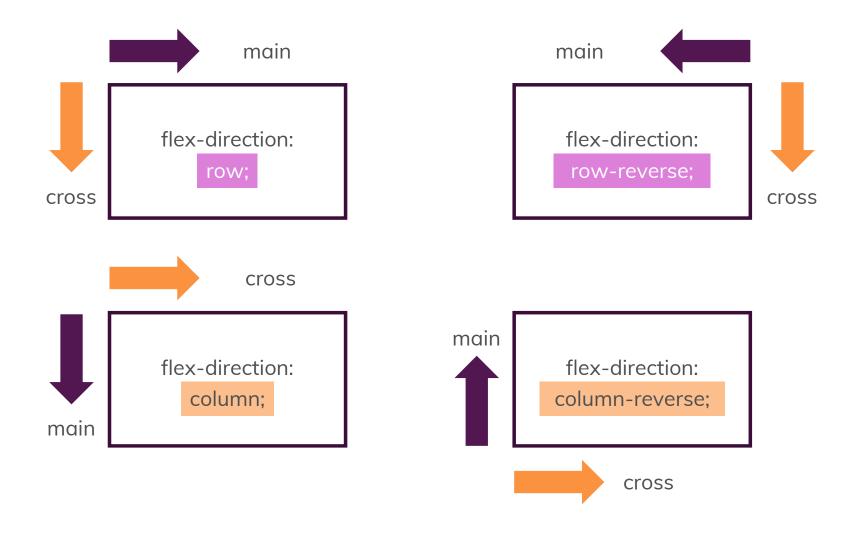
Working with Flexbox

The modern way to change the way our elements are displayed

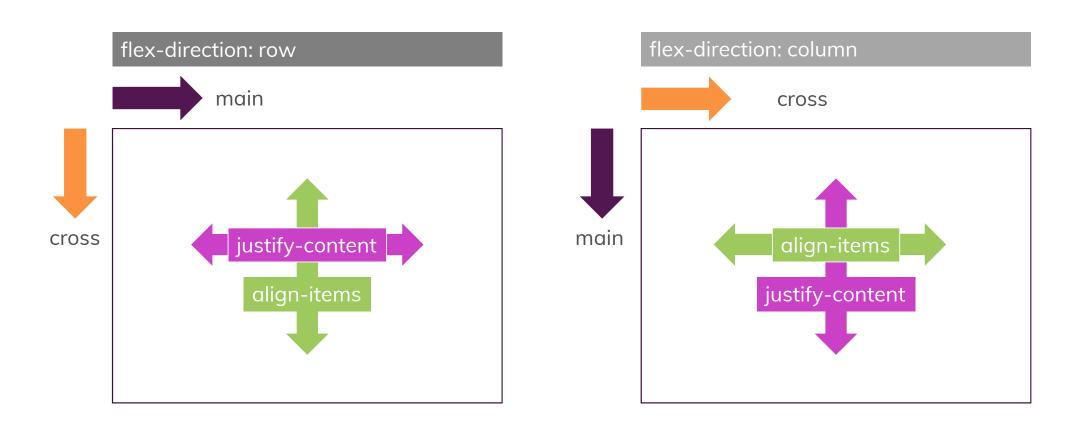
Understanding Flexbox



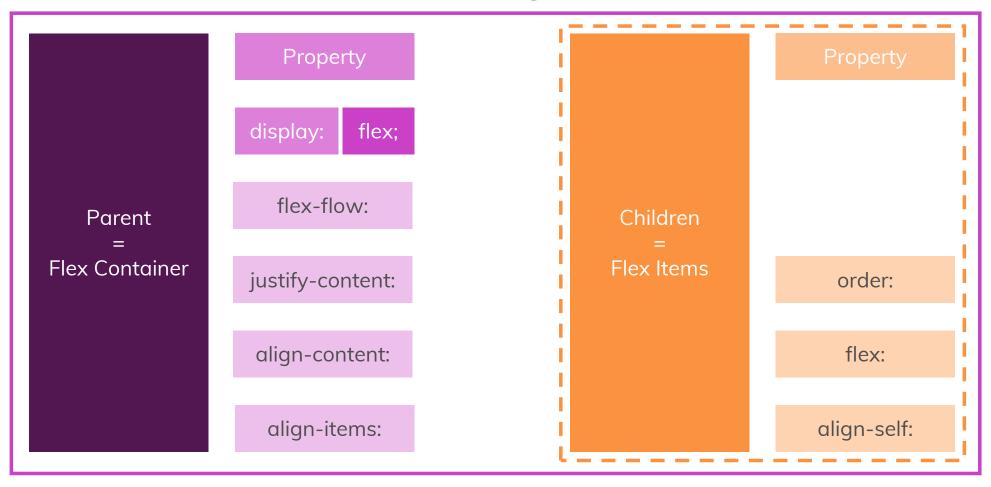
Main Axis vs. Cross Axis



Align Items and Justify Content



Understanding Flexbox



Summary

Flexbox

- Changes the way elements are displayed on a website
- Flexbox consists of the Flex-Container and Flex-Items

Main Axis vs Cross Axis

- flex-direction defines main axis
- Properties refer to main or cross axis
- Behaviour of Flex-Items changes depending on flex-direction

Flex Container

 Adding display: flex to an element will turn it into a Flex-Container

Flex Items

- All elements/children of the Flex-Container will become Flex-Items
- Behaviour can be changed by properties applied to the Flex-Container and applied to individual Flex-Items

Flex Container - Properties

display: (inline-)flex
flex-direction
flex-wrap
flex-flow (shorthand)
align-items
justify-content
align-content

Flex Items - Properties

order
align-self
flex-grow
flex-shrink
flex-basis
flex (shorthand)