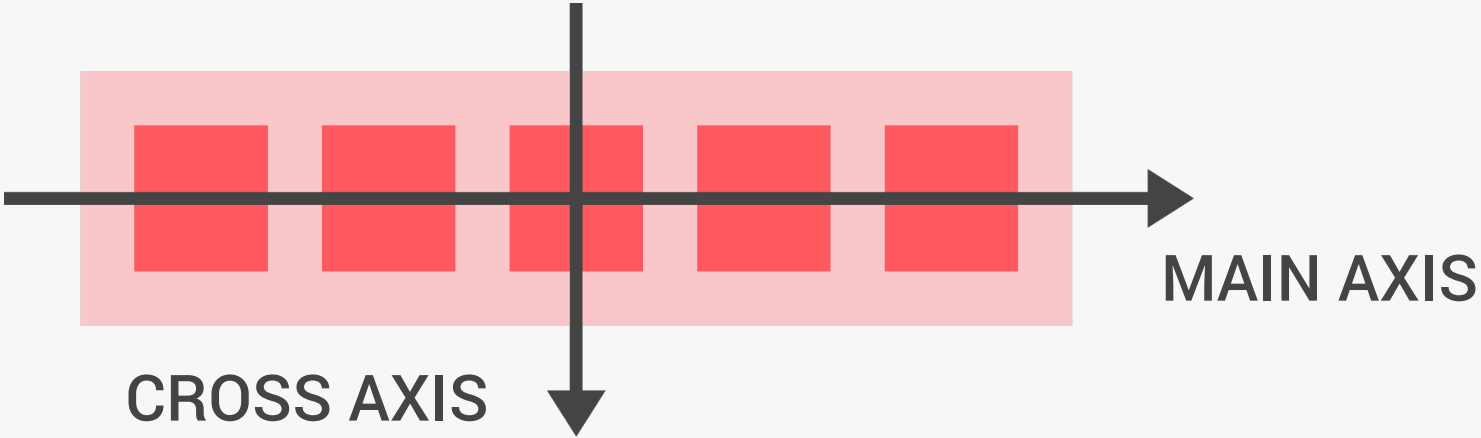


# FLEXBOX PROPERTIES OVERVIEW



## CONTAINER

NOTE -  
The Darker Values are default values applied automatically on Flex Container and Flex Items

## ITEM

- 1
- flex-direction:** `row` | `row-reverse` | `column` | `column-reverse`
- 2
- flex-wrap:** `nowrap` | `wrap` | `wrap-reverse`
- 3
- justify-content:** `flex-start` | `flex-end` | `center` | `space-between` | `space-around` | `space-evenly`
- 4
- align-items:** `stretch` | `flex-start` | `flex-end` | `center` | `baseline`  
baseline is to Align Text inside of the Items along the same like underneath
- 5
- align-content:** `stretch` | `flex-start` | `flex-end` | `center` | `space-between` | `space-around`  
To control space between Rows of the Container.  
Only applies when there is more than One Row of Flex Items or Extra Space in Cross Axis  
aligns Rows 'up, down & between' along the cross-axis, similar to align-items

- 1
- align-self:** `auto` | `stretch` | `flex-start` | `flex-end` | `center` | `baseline`
- 2
- order:** `0` | `<integer>`  
Defines an order in which one specific flex item should appear inside the container to reorder items for smaller screens  
order: -1;  
Higher Negative Values than 0 to move Item before since all the Items have default value of 0, Positive Value will move Item to the end
- 3
- flex-grow:** `0` | `<integer>`  
flex-grow: 1 - fill up / occupy all available Width space  
flex-grow: 2; this will be double the size than above  
note - same as above, short cut  
flex: 1; & flex: 2;
- 4
- flex-shrink:** `1` | `<integer>`  
flex-shrink: 0 - don't shrink
- 5
- flex-basis:** `auto` | `<length>`  
base width for flex Item  
flex-basis: 20%; This will take 20% Width of the Container
- note-  
rather than defining individual props like on the left, use single flex prop like this below for Best Practice  
**flex:** `0 1 auto` | `<int>` `<int>` `<len>`  
grow shrink basis  
  
note - we usually want shrink: 1; to fit Item inside of the Container