


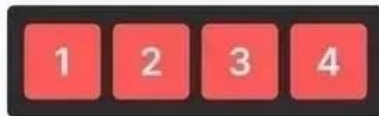
20
22

All About Flex Box

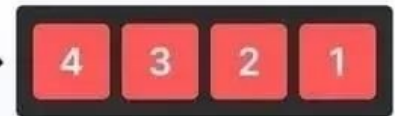


Sai Pranay
@creative_programmer

swipe 



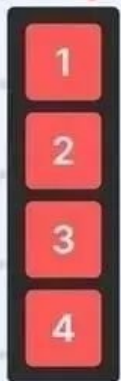
Flex-direction: row



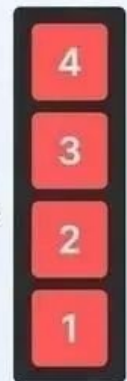
Flex-direction: row-reverse

Flex-direction

This property is for parent. It allows us to set or change item's direction.

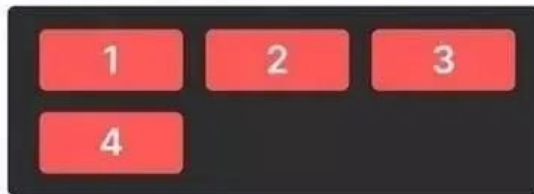


Flex-direction: column



Flex-direction: column-reverse





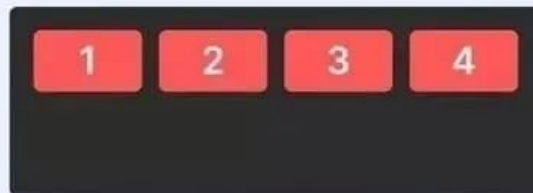
Flex-wrap: wrap



Flex-wrap: wrap-reverse

Flex-wrap

This allow you to wrap the
items and prevent overflow



Flex-wrap: nowrap (default)



justify-content

This is used to align items in the x axis or horizontal axis.



justify-content: flex-start



justify-content: flex-end



justify-content: center



justify-content: space-between

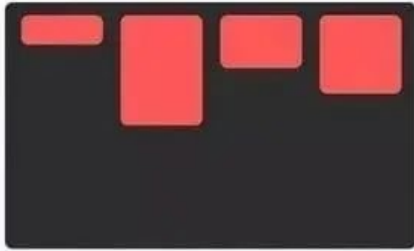


justify-content: space-around



justify-content: space-evenly





align-items: flex-start (default)



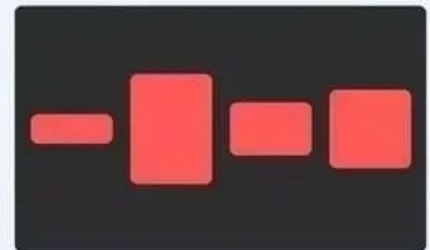
align-items: flex-end

align-items

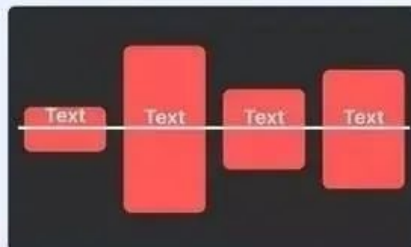
This is used to align items in Y axis
or vertical axis.



align-items: stretch



align-items: center

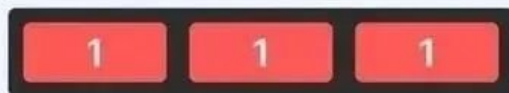


align-items: baseline

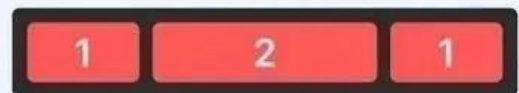


Flex-grow

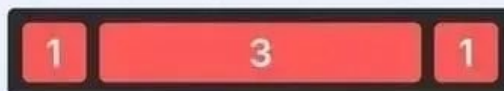
As the name suggests flex-grow is used to increase or grow item's width in proportion to occupy the space.



flex-grow: 1 (default)



flex-grow: 2

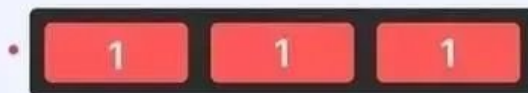


flex-grow: 3

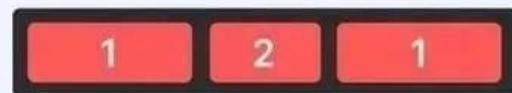


Flex-shrink

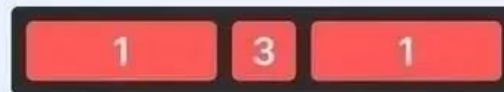
This shrinks or decrease the width of item in proportions to occupy the space.



flex-shrink: 1 (default)



flex-shrink: 2

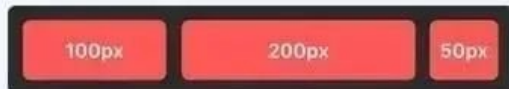


flex-shrink: 3



Flex-basis

This defines the default size of an element before distributing the space among items. You can give fixed lengths like (100px, 20rem) or you can use auto value. auto means take value from width and height property.



flex-basis: 200px

Flex-flow

This is the shorthand for flex-direction and flex-wrap. The default value is :

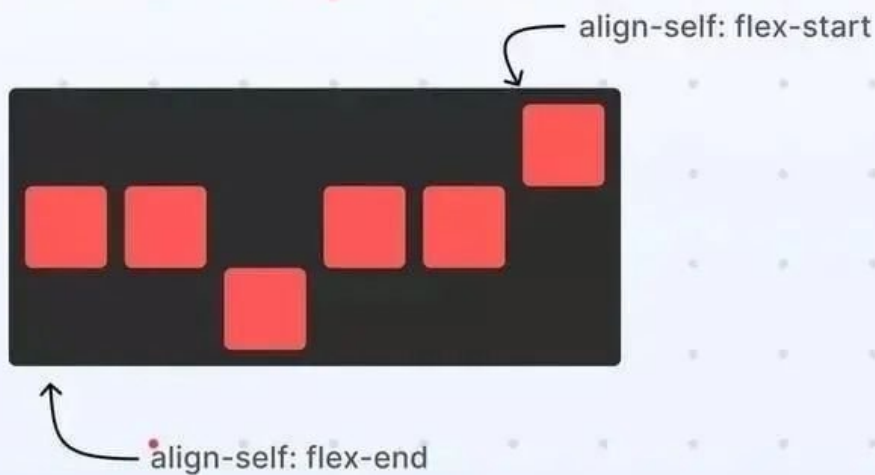
```
.container{  
  flex-flow: row nowrap;  
}
```

You can see the first value for this property is flex-direction and second is for flex-wrap.



align-self

This property allow to align item individually. You can set different align position for each item.



Flex

This is a shorthand for flex grow, flex shrink and flex basis.

```
flex: <flex-grow> <flex-shrink> flex-basis;
```

