

# Flex Align Self in CSS

## Overview

The align-self property is used for the **alignment of selected flex items** inside the flex container. This overrides the default alignment set by the flex container.

Align-self can be set to any of these values:

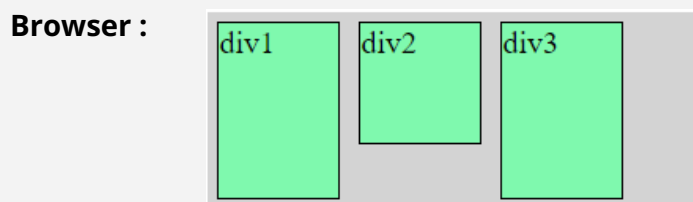
- auto ( **Default** )
- flex-start
- flex-end
- center
- stretch
- baseline

**HTML :**

```
<div class="flex-container">
  <div >div1</div>
  <div id="div2"> div2</div>
  <div >div3</div>
</div>
```

**CSS :**

```
.flex-container {
  display: flex;
  align-items: stretch ;
}
#div2{
  align-self : flex-start ;
}
```



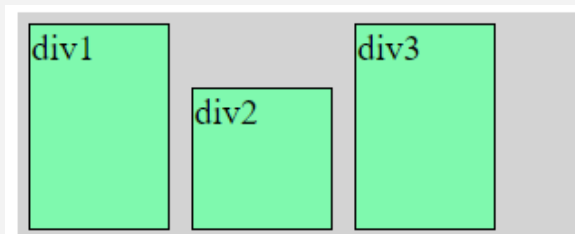
❖ In general align-items were stretch but we did align-self as flex-start for 2nd div.

## flex-end

The flex-end value aligns the selected flex items **towards the end of the cross axis**.

**CSS :**

```
.flex-container {
    display: flex;
    align-items: stretch ;
}
#div2{
    align-self : flex-end ;
}
```



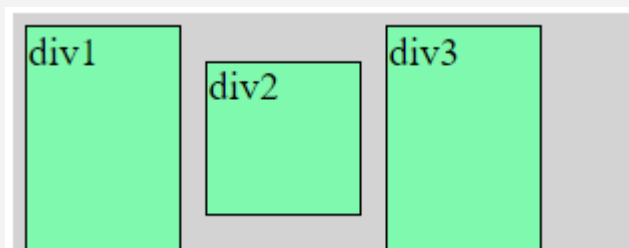
**Browser :**

## center

The center value aligns the selected flex items **towards the center of the cross axis**.

**CSS :**

```
.flex-container {
    display: flex;
    align-items: stretch ;
}
#div2{
    align-self : center ;
}
```



**Browser :**

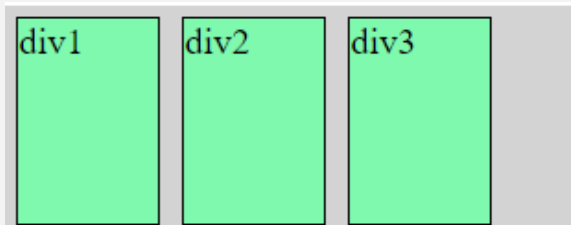
## stretch

The stretch value stretches the selected flex items to fill the container **along the cross axis**.

**CSS :**

```
.flex-container {
    display: flex;
    align-items: stretch ;
}
#div2{
    align-self : stretch;
}
```

**Browser :**



## baseline

The baseline value aligns the flex items such as the baselines of the content inside the items. This means that the bottom base of the content inside the flex item will be the axis to align the items.

To see this property work, we need to make some variation in the above code. The changes are highlighted:

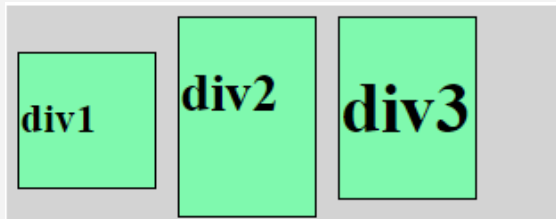
**HTML :**

```
<div class="flex-container">
    <div id= "div1"> <h3> div1 </h3> </div>
    <div > <h2> div2 </h2> </div>
    <div id= "div3" > <h1> div3 </h1> </div>
</div>
```

**CSS :**

```
.flex-container {
    display: flex;
    align-items: stretch;
}
```

```
#div1{  
    align-self: baseline;  
}  
#div3{  
    align-self: baseline;  
}
```



**Browser :**

Here, h2 is not given the baseline property. Therefore, it is not aligned and is stretched by default.