Justify content in CSS

Overview

The justify-content property is used to **align the flex items along the main axis**. This defines the alignment along the main axis. This property **distributes extra free space** inside the layout between the elements.

The justify-content property takes on any of the values below:

- flex-start **(Default)**
- flex-end
- center
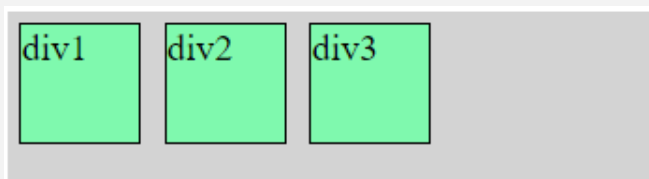- space-between
- space-around
- space-evenly

flex-start

The flex-start value aligns the items towards the **start of the main axis**. This is the default value. Else use justify-content: flex-start ; in the flex-container class.

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


CSS :          .flex-container {
                    display:flex;
                    justify-content : flex-start ;
                    }
```
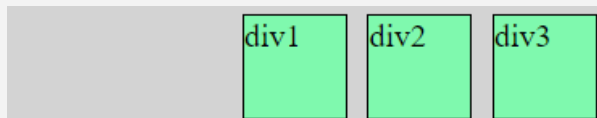

Browser :

flex-end

The flex-end value aligns the items **towards the end of the main axis.** Use justify-content: flex-end ; in the flex-container class.

CSS :
```
.flex-container {
        display:flex;
        justify-content : flex-end ;
}
```
Browser :

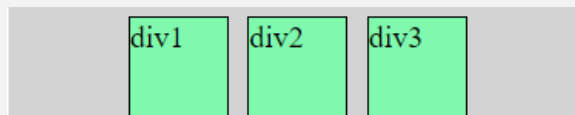

center

The center value aligns the items towards the center of the main axis. Use justify-content: center ; in the flex-container class.

CSS :
```
.flex-container {
        display:flex;
        justify-content : center ;
}
```
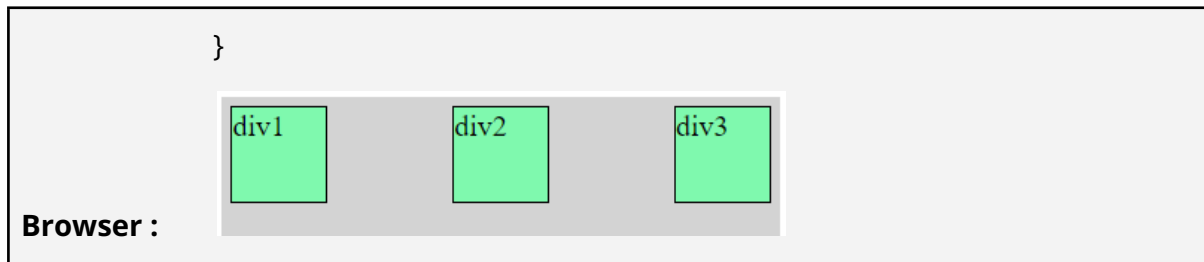**Browser :**

space-between

The space-between value distributes the remaining **space between the items evenly along the main axis**. No space is provided towards the start of the first container and the end of the last container. So, there is the same spacing between the items.

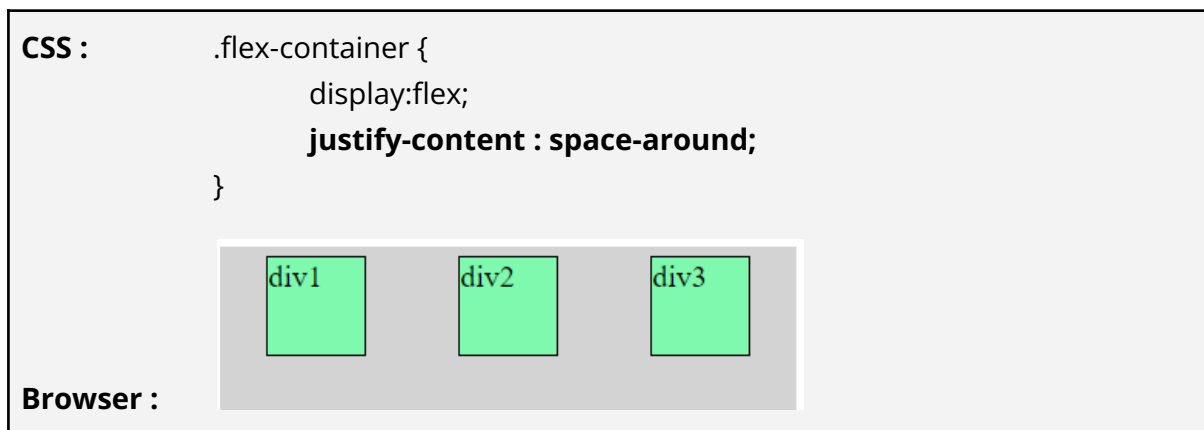Use justify-content: space-between ; in the flex-container class.

CSS :
```
.flex-container {
        justify-content : space-between;
```
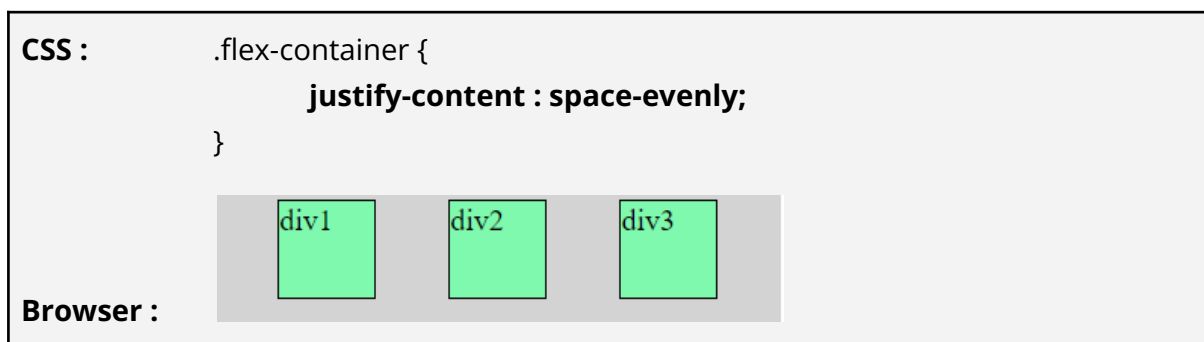
```
        }
```


Browser :

space-around

The space-around value distributes the remaining **space around the items evenly along the main axis.**Visually the spaces do not seem to be equal. This is because all the flex items have equal space on both sides.

Suppose each item gets a spacing of 10px on both sides of each other. So, the first item will have 10px on the left side. The first item will have 10px on the right side and the second item will have 10px on its left side. This will total to 20px spacing between them. Similarly, the last item has only 10px spacing on its right side.

CSS :

```
        .flex-container {
                display:flex;
                justify-content : space-around;
        }
```


Browser :

space-evenly

The space-evenly value distributes the remaining **space between the items and edges of the container evenly along the main axis.**

CSS :

```
        .flex-container {
                justify-content : space-evenly;
        }
```


Browser :

Brief Explanation image