



## 56. Flexbox: flex-direction, flex-wrap, flex-flow va justify-content

Reja:

### ▼ Flex direction

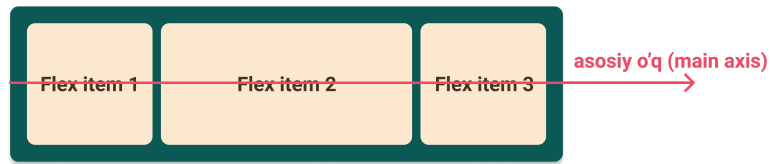


**Flex direction** - asosiy o'qning yo'nalishini belgilab beradi va flex items shu o'qga nisbatan joylashganligi uchun, ularning ham yo'nalishi belgilanadi.

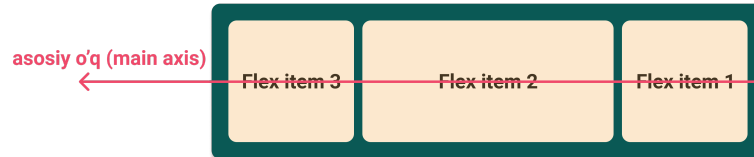
### Flex direction

| Qiymati               | Tavsifi  | <input checked="" type="checkbox"/> Default |
|-----------------------|--|---|
| <u>row</u>            | elementlarimiz chapdan o'ngga qarab joylashadi | <input checked="" type="checkbox"/>         |
| <u>row-reverse</u>    | elementlarimiz o'ngdan chapga qarab joylashadi | <input type="checkbox"/>                    |
| <u>column</u>         | elementlarimiz tepadan pastga qarab joylashadi | <input type="checkbox"/>                    |
| <u>column-reverse</u> | elementlarimiz pastdan tepaga qarab joylashadi | <input type="checkbox"/>                    |

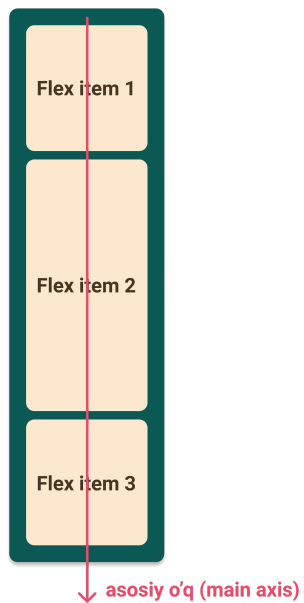
### flex-direction: row



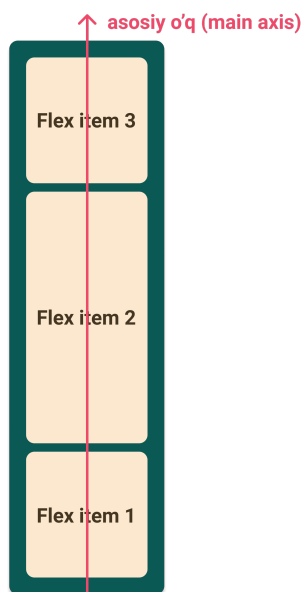
### flex-direction: row-reverse



### flex-direction: column



### flex-direction: column-reverse



```

<style>
  body {
    font-family: sans-serif;
  }

  .flex-container {
    display: flex;
    padding: 20px;
    background-color: #025955;
    border-radius: 10px;
    flex-direction: row;
  }

  .flex-item {
    padding: 60px 15px;
    background-color: #FDE8CD;
    font-weight: bold;
    margin: 10px;
    border-radius: 10px;
  }
</style>

-----

<div class="flex-container">
  <div class="flex-item">Flex item 1</div>
  <div class="flex-item">Flex item 2</div>
  <div class="flex-item">Flex item 3</div>
</div>

```

## ▼ Flex wrap



**Flex wrap** - odatda flex elementlarimiz bitta liniyada joylashadi lekin flex wrap yordamida bu holatni o'zgartirish mumkin

### Flex wrap

| Aa Qiymati    | Tavsifi   | <input checked="" type="checkbox"/> Default |
|---------------|---|---|
| <u>nowrap</u> | hamma flex elementlar bitta liniyada joylashadi | <input checked="" type="checkbox"/>         |

| Aa Qiymati                     | Tavsifi  | <input checked="" type="checkbox"/> Default |
|--------------------------------|--|---|
| <u>wrap</u>                    | elementlar tepadan pastga bir necha liniyaga bo'linib joylashadi | <input type="checkbox"/>                    |
| <u>wrap-</u><br><u>reverse</u> | elementlar pastdan tepaga bir necha liniyaga bo'linib joylashadi | <input type="checkbox"/>                    |

```

<style>
  body {
    font-family: sans-serif;
  }

  .flex-container {
    display: flex;
    padding: 20px;
    background-color: #025955;
    border-radius: 10px;
    flex-direction: row;
    flex-wrap: nowrap;
  }

  .flex-item {
    padding: 60px 15px;
    background-color: #FDE8CD;
    font-weight: bold;
    margin: 10px;
    border-radius: 10px;
  }
</style>

-----

<div class="flex-container">
  <div class="flex-item">Flex item 1</div>
  <div class="flex-item">Flex item 2</div>
  <div class="flex-item">Flex item 3</div>
  <div class="flex-item">Flex item 4</div>
  <div class="flex-item">Flex item 5</div>
  <div class="flex-item">Flex item 6</div>
  <div class="flex-item">Flex item 7</div>
</div>

```

## ▼ Flex flow



**Flex flow - flex-direction** va **flex-wrap** xossalari uchun qisqartma hisoblanadi

```
<style>
  body {
    font-family: sans-serif;
  }

  .flex-container {
    display: flex;
    padding: 20px;
    background-color: #025955;
    border-radius: 10px;
    /* flex-direction: row;
    flex-wrap: nowrap; */
    flex-flow: row nowrap;
  }

  .flex-item {
    padding: 60px 15px;
    background-color: #FDE8CD;
    font-weight: bold;
    margin: 10px;
    border-radius: 10px;
  }
</style>

-----

<div class="flex-container">
  <div class="flex-item">Flex item 1</div>
  <div class="flex-item">Flex item 2</div>
  <div class="flex-item">Flex item 3</div>
  <div class="flex-item">Flex item 4</div>
  <div class="flex-item">Flex item 5</div>
  <div class="flex-item">Flex item 6</div>
  <div class="flex-item">Flex item 7</div>
</div>
```

## ▼ Justify content

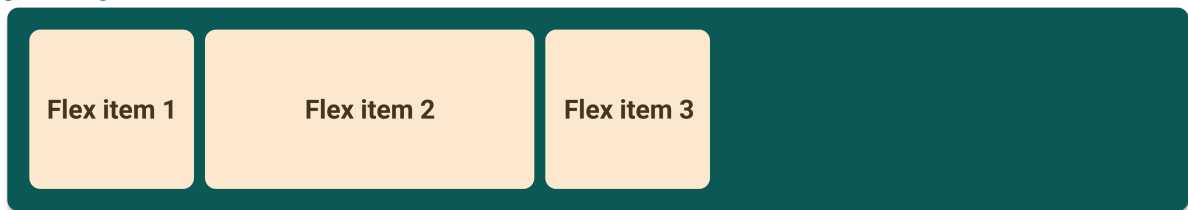


**Justify content** - asosiy o'qi bo'ylab elementlarni joylashuvini belgilaydi va qo'shimcha bo'sh joyni taqsimlashga yordam beradi

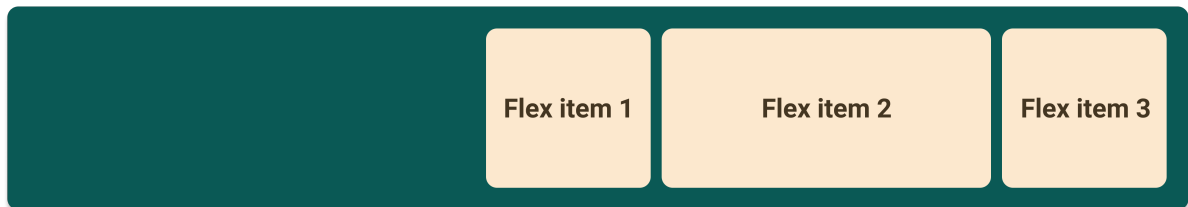
## Justify content

| <u>Aa</u><br>Qiymati | ☰ Tavsifi  | <input checked="" type="checkbox"/><br>Default |
|----------------------|--|--|
| <u>flex-start</u>    | elementlarimiz flex container boshida joylashadi   | <input checked="" type="checkbox"/>            |
| <u>flex-end</u>      | elementlarimiz flex container oxirida joylashadi   | <input type="checkbox"/>                       |
| <u>center</u>        | elementlarimiz flex container markazida joylashadi   | <input type="checkbox"/>                       |
| <u>space-between</u> | elementlarimiz flex container bo'yicha teng taqsimlanadi. Birinchi elementimiz container boshida, oxirgi elementimiz esa container oxirida joylashadi  | <input type="checkbox"/>                       |
| <u>space-around</u>  | elementlarimiz flex container bo'yicha teng taqsimlanadi va har bir element atrofida teng masofa bo'ladi. Faqatgina birinchi, oxirgi element va container chegarali orasidagi masofa boshqa masofalardan farq qiladi | <input type="checkbox"/>                       |
| <u>space-evenly</u>  | elementlarimiz flex container bo'yicha teng taqsimlanadi va har bir element atrofida teng masofa bo'ladi   | <input type="checkbox"/>                       |

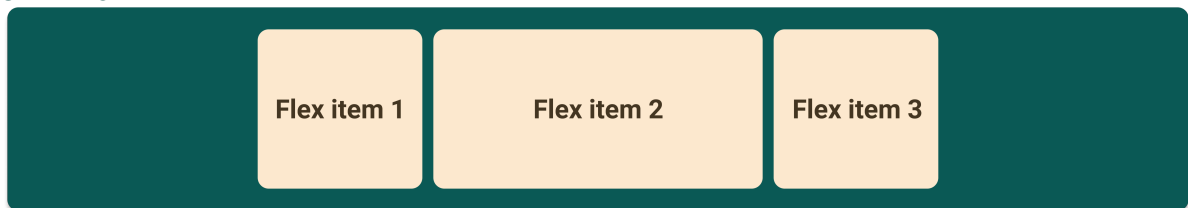
### **justify-content: flex-start**



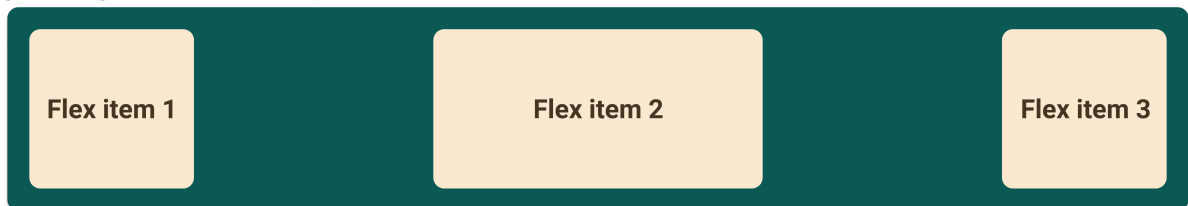
### **justify-content: flex-end**



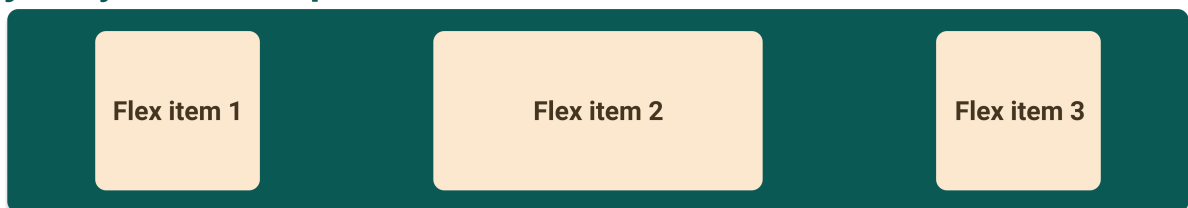
### **justify-content: center**



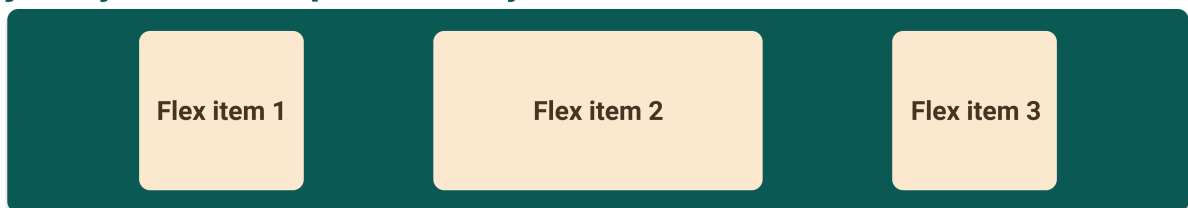
### **justify-content: space-between**



### **justify-content: space-around**



### **justify-content: space-evenly**



```

<style>
  body {
    font-family: sans-serif;
  }

  .flex-container {
    display: flex;
    padding: 20px;
    background-color: #025955;
    border-radius: 10px;
    flex-direction: row;
    justify-content: flex-start;
  }

  .flex-item {
    padding: 60px 15px;
    background-color: #FDE8CD;
    font-weight: bold;
    margin: 10px;
    border-radius: 10px;
  }
</style>

-----

<div class="flex-container">
  <div class="flex-item">Flex item 1</div>
  <div class="flex-item">Flex item 2</div>
  <div class="flex-item">Flex item 3</div>
</div>

```