

# flexbox1.css Flexbox で横並び (Side by side with Flexbox)

- ① 「item」 に青い背景色と余白を指定  
(To be easy to understand)

```
@charset "UTF-8";

.item {
  background: #0bd;
  color: #fff;
  margin: 10px;
  padding: 10px;
}
```

- ② .container クラスに対して display:flex; を追加

```
@charset "UTF-8";

.container {
  display: flex;
}

.item {
  background: #0bd;
  color: #fff;
  margin: 10px;
  padding: 10px;
}
```

## flex-direction プロパティでカスタマイズ

```
.container {
  display: flex;
  flex-direction: row;
}
```

|                |   |
|----------------|---|
| row            | → |
| row-reverse    | ← |
| column         | ↓ |
| column-reverse | ↑ |

- ③ flex-wrap プロパティ

```
@charset "UTF-8";

.container {
  display: flex;
  flex-wrap: wrap;
}

.item {
  background: #0bd;
  color: #fff;
  margin: 10px;
  padding: 10px;
}
```

## flex-wrap プロパティで使える値

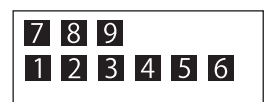
```
nowrap
wrap
wrap-reverse
```



nowrap



wrap



wrap-reverse

- ④ 水平方向の揃え justify-content

```
@charset "UTF-8";

.container {
  display: flex;
  flex-wrap: wrap;
  justify-content: center;
}

.item {
  background: #0bd;
  color: #fff;
  margin: 10px;
  padding: 10px;
}
```

## justify-content プロパティで使える値

|               |  |
|---------------|--|
| flex-start    |  |
| flex-end      |  |
| center        |  |
| space-between |  |
| space-around  |  |

⑤ 垂直方向の揃え (Vertical direction)

```
@charset "UTF-8";

.container {
  display: flex;
  align-items: stretch;
  height: 100vh;
}

.item {
  background: #0bd;
  color: #fff;
  margin: 10px;
  padding: 10px;
}
```

■ align-items プロパティで使える値

stretch  
flex-start  
flex-end  
center  
baseline

⑥ 複数行にした時の揃え

```
@charset "UTF-8";

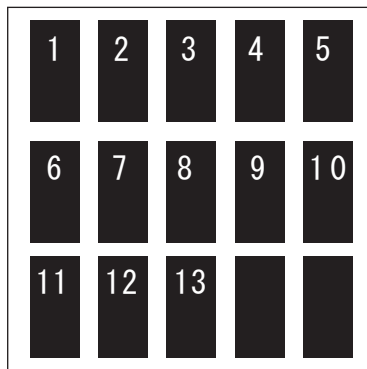
.container {
  display: flex;
  flex-wrap: wrap;
  align-content: stretch;
  height: 300px;
}

.item {
  background: #0bd;
  color: #fff;
  margin: 10px;
  padding: 10px;
}
```

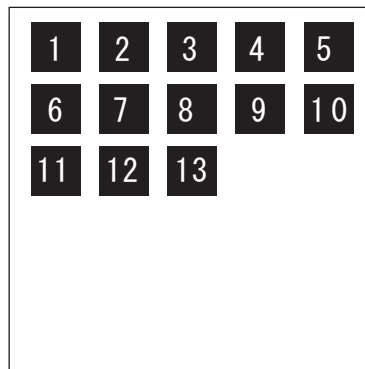
■ align-content プロパティで使える値

stretch  
flex-start  
flex-end  
center  
space-between  
space-around

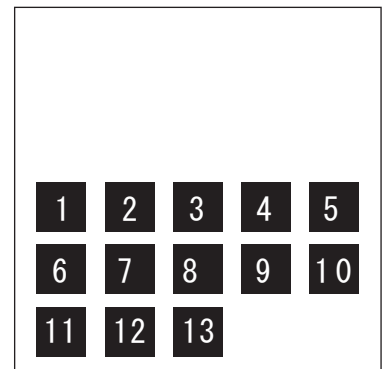
stretch



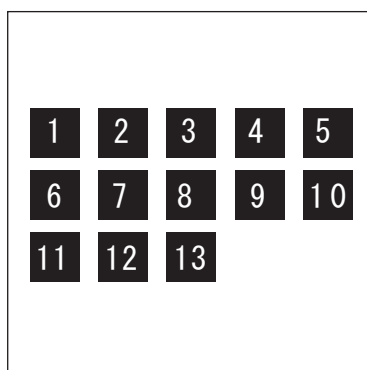
flex-start



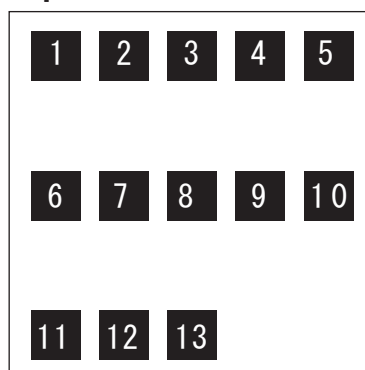
flex-end



center



space-between



space-around

