

# CSS Flexbox - Flex Items

- description : CSS Lists,
- author :
- email : shlim@repia.com
- lastupdate : 2021-07-16

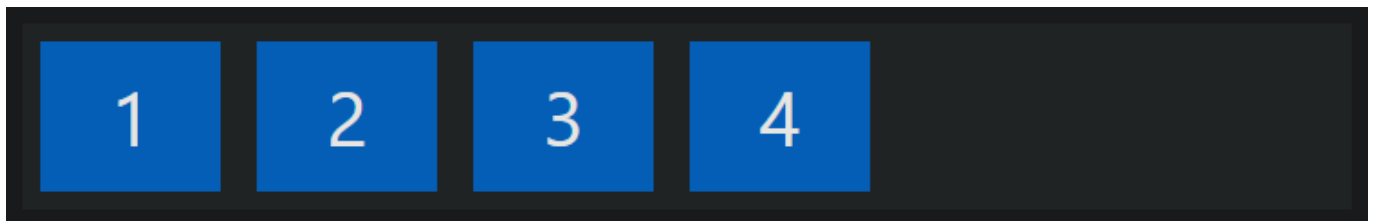
## The source of this article

[CSS Flexbox - Flex Items](#)

## Child Elements (Items)

flex container

flexible (flex) items가



flex container

4

flex items

```

<style>
  .flex-container {
    display: flex;
    background-color: #f1f1f1;
  }

  .flex-container > div {
    background-color: Dodgerblue;
    color: #fff;
    width: 100px;
    margin: 10px;
    text-align: center;
    line-height: 75px;
    font-size: 30px;
  }

```

```

</style>
</head>
<body>

  <h1>Flexible Items</h1>

  <div class="flex-container">
    <div>1</div>
    <div>2</div>
    <div>3</div>
    <div>4</div>
  </div>

  <p>All direct children of a flexible container becomes flexible items.</p>
</body>
</html>

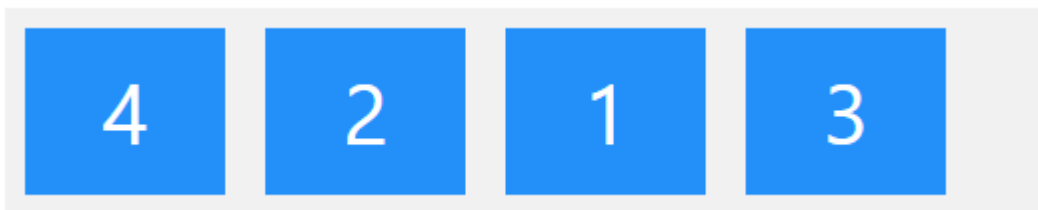
```

flex item

- order
- flex-grow
- flex-shrink
- flex-basis
- flex
- align-self

## The order Property

order flex items



order flex item , 0

### Example

/order/ flex items

```

<style>
  .flex-container {
    display: flex;

```

```

    align-items: stretch;
    background-color: #f1f1f1;
  }

  .flex-container>div {
    background-color: Dodgerblue;
    color: white;
    width: 100px;
    margin: 10px;
    text-align: center;
    line-height: 75px;
    font-size: 30px;
  }
</style>
</head>

<body>

  <h1>The order Property</h1>

  <p>Use the order property to sort the flex items as you like:</p>

  <div class="flex-container">
    <div style="order: 3">1</div> <!-- 1          -->
    <div style="order: 2">2</div> <!-- 2          -->
    <div style="order: 4">3</div> <!-- 3          -->
    <div style="order: 1">4</div> <!-- 4          -->
  </div>

</body>

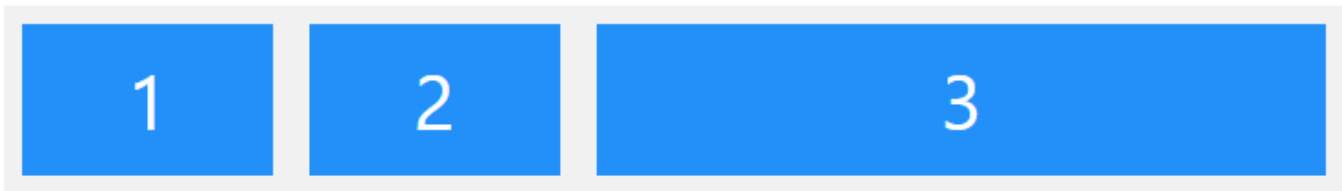
```

## The flex-grow Property

flex-grow

flex item

flex items



, 0 .

```

<style>
  .flex-container {
    display: flex;
    align-items: stretch;
    background-color: #f1f1f1;
  }

```

```

}

.flex-container>div {
  background-color: dodgerblue;
  color: white;
  margin: 10px;
  /*      가      */
  text-align: center;
  line-height: 75px;
  font-size: 30px;
}
</style>

</head>

<body>
  <h1>The flex-grow Property</h1>

  <p>Make the third flex item grow eight times faster than the other flex
  items:</p>

  <div class="flex-container">
    <div style="flex-grow: 1">1</div>
    <div style="flex-grow: 1">2</div>
    <div style="flex-grow: 8">3</div>
    <!-- 3           1 , 2           8
    . -->
  </div>
</body>

```

## The flex-shrink Property

flex-shrink                      flex item                      flex item



, 1 .

### Example

flex item                      flex items

```
<style>
  .flex-container {
    display: flex;
    align-items: stretch;
    background-color: #f1f1f1;
  }

  .flex-container>div {
    background-color: dodgerblue;
    color: white;
    width: 100px;
    margin: 10px;
    text-align: center;
    line-height: 75px;
    font-size: 30px;
  }
</style>
</head>

<body>
  <h1>The flex-shrink Property</h1>

  <p>Do not let the third flex item shrink as much as the other flex
  items:</p>

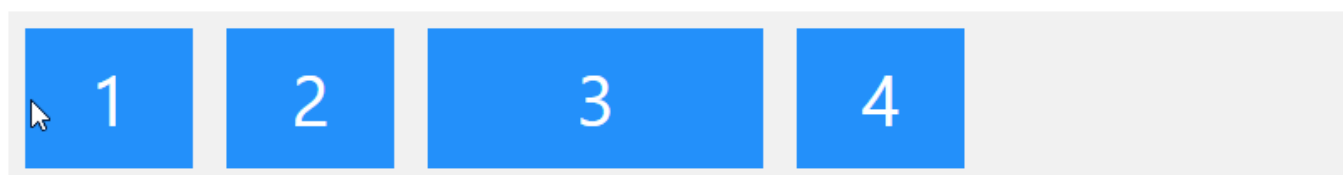
  <div class="flex-container">
    <div>1</div>
    <div>2</div>
    <div style="flex-shrink: 0">3</div>
    <div>4</div>
    <div>5</div>
    <div>6</div>
    <div>7</div>
    <div>8</div>
    <div>9</div>
    <div>10</div>
  </div>
</body>
```

## The flex-basis Property

flex-basis

flex item

.



## Example

flex item

200px

.

```

<style>
  .flex-container {
    display: flex;
    align-items: stretch;
    background-color: #f1f1f1;
  }

  .flex-container>div {
    background-color: dodgerblue;
    color: #fff;
    width: 100px;
    margin: 10px;
    text-align: center;
    line-height: 75px;
    font-size: 30px;
  }
</style>
</head>

<body>
  <h1>The flex-basis Property</h1>

  <p>Set the initial length of the third flex item to 200 pixels:</p>

  <div class="flex-container">
    <div>1</div>
    <div>2</div>
    <div style="flex-basis: 200px">3</div>
    <div>4</div>
  </div>
</body>

```

## The flex Property

flex

flex-grow, flex-shrink,

flex-basis

.

## Example

flex item

,

,

200pixel 가

.

```

<style>

```

```
.flex-container {
  display: flex;
  align-items: stretch;
  background-color: #f1f1f1;
}

.flex-container>div {
  background-color: dodgerblue;
  color: #fff;
  width: 100px;
  margin: 10px;
  text-align: center;
  line-height: 75px;
  font-size: 30px;
}
</style>
</head>

<body>
  <h1>The flex Property</h1>

  <p>
    Make the third flex item not growable (0), not shrinkable (0), and with
    an initial length of 200 pixels:
  </p>

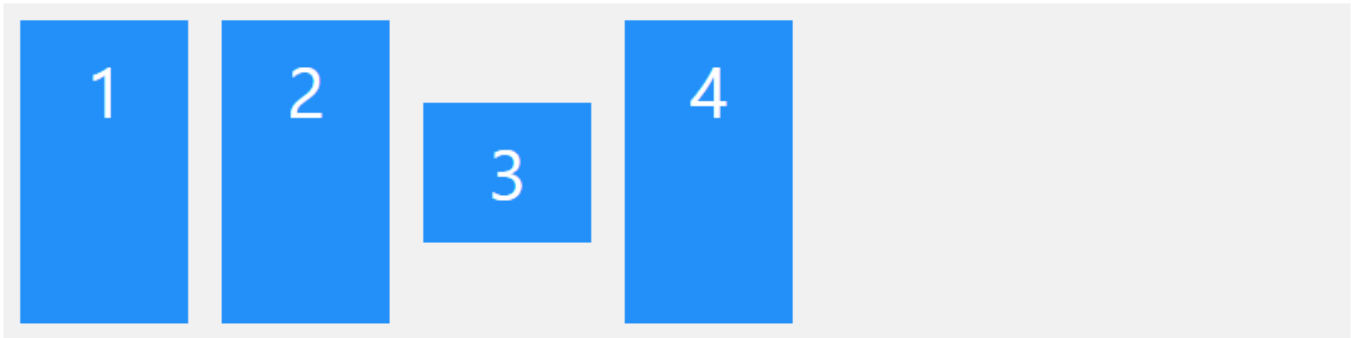
  <div class="flex-container">
    <div>1</div>
    <div>2</div>
    <div style="flex: 0 0 200px">3</div>
    <div>4</div>
  </div>
</body>
```

## The align-self Property

align-self

align-self

align-items



2

200

align-self

## Example

```
<style>
  .flex-container {
    display: flex;
    height: 200px;
    background-color: #f1f1f1;
  }

  .flex-container>div {
    background-color: dodgerblue;
    color: #fff;
    width: 100px;
    margin: 10px;
    text-align: center;
    line-height: 75px;
    font-size: 30px;
  }
</style>
</head>

<body>

  <h1>The align-self Property</h1>

  <p>The "align-self: center;" aligns the selected flex item in the middle
of the container:</p>

  <div class="flex-container">
    <div>1</div>
    <div>2</div>
    <div style="align-self: center">3</div>
    <div>4</div>
```



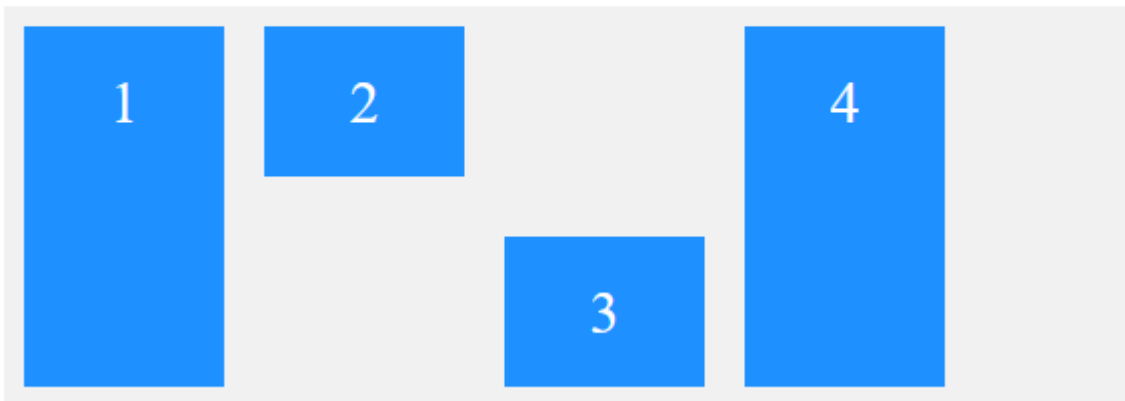
```
</div>  
</body>
```

## Example

# The align-self Property

The "align-self: flex-start;" aligns the selected flex item at the top of the container.

The "align-self: flex-end;" aligns the selected flex item at the bottom of the container.



The align-self property overrides the align-items property of the container.

```
<style>  
  .flex-container {  
    display: flex;  
    height: 200px;  
    background-color: #f1f1f1;  
  }  
  
  .flex-container>div {  
    background-color: dodgerblue;  
    color: #fff;  
    width: 100px;  
    margin: 10px;  
    text-align: center;  
    line-height: 75px;  
    font-size: 30px;  
  }  
</style>  
</head>  
  
<body>  
  
  <h1>The align-self Property</h1>
```

<p>The "align-self: flex-start;" aligns the selected flex item at the top of the container.</p>

<p>The "align-self: flex-end;"aligns the selected flex item at the bottom of the container.</p>

```
<div class="flex-container">
  <div>1</div>
  <div style="align-self: flex-start">2</div>
  <div style="align-self: flex-end">3</div>
  <div>4</div>
</div>
```

<p>The align-self property overrides the align-items property of the container.</p>

</body>

## The CSS Flexbox Items Properties

### CSS Flexbox

Property	Description
align-self	( align-items )
flex	flex-grow, flex-shrink flex-basis
flex-basis	
flex-grow	
flex-shrink	
order	

„ CSS, Flexbox, Flex, items

From: <https://125.132.25.164/dokuwiki/> - 2023.12

Permanent link: [https://125.132.25.164/dokuwiki/doku.php?id=wiki:css:css\\_note:css\\_flex\\_items](https://125.132.25.164/dokuwiki/doku.php?id=wiki:css:css_note:css_flex_items)

Last update: 2023/01/13 18:44

