CSS Flexbox - Flex Items

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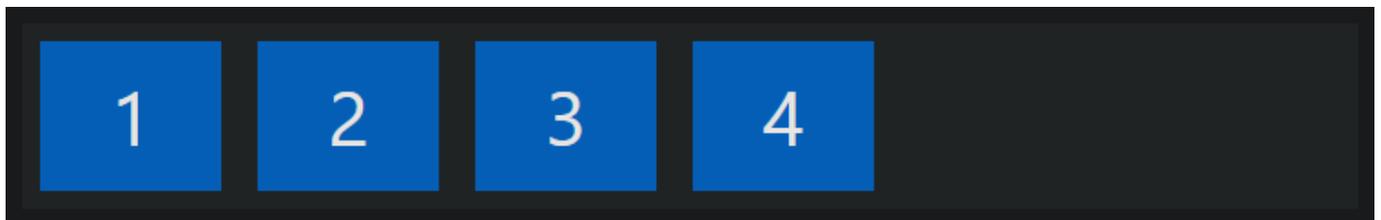
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CSS Flexbox - Flex Items

Child Elements (Items)

flex container   flexible (flex) items   .

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   .

                         flex item   .
order   ,   O   .

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>
```
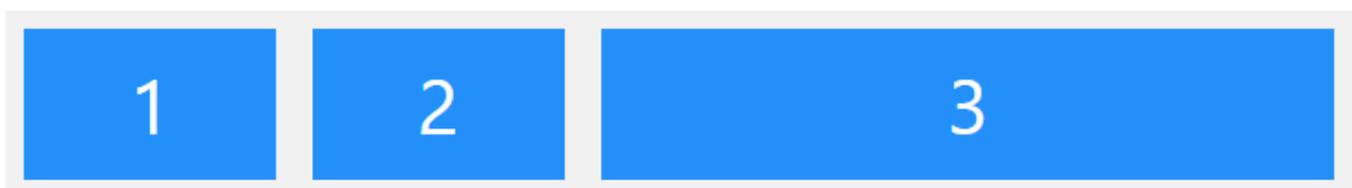
The flex-grow Property

flex-grow   flex item   flex items
            .

            ,   O   .

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

```
      }

      .flex-container>div {
        background-color: dodgerblue;
        color: white;
        margin: 10px;
        /*                                    . */
        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

```html
  <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>
```

,, CSS, Flexbox, Flex, items

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