

# CSS Flexbox

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## Source of the article

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# CSS Flexbox

### Flexible Boxes



Try to resize the browser window.

A container with "flex-wrap: nowrap;" will never wrap its items.

Note: Flexbox is not supported in Internet Explorer 10 or earlier versions.

```

<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Flexible Boxes</title>
  <style>
    .flex-container {
      display: flex;

```

```
        background-color: dodgerblue;
        flex-wrap: nowrap;
    }

    .flex-container>div {
        background-color: #f1f1f1;
        width: 100px;
        margin: 10px;
        text-align: center;
        line-height: 75px;
        font-size: 30px;
    }
</style>
</head>

<body>
    <h1>Flexible Boxes</h1>

    <div class="flex-container">
        <div>1</div>
        <div>2</div>
        <div>3</div>
        <div>4</div>
        <div>5</div>
        <div>6</div>
        <div>7</div>
        <div>8</div>
    </div>

    <p>Try to resize the browser window</p>
    <p>A containr with "flex-wrap: nowrap;" will never wrap its items.</p>
    <p><strong>Note:</strong> Flexbox is not supportd in Internet Explorer
10 or earlier versions</p>
</body>

</html>
```

## CSS Flexbox Layout Module

- , 4 .
- Block
- Inline
- 2 Table
- Positioned
- float    positioning

# Browser Support

가 .(Chrome, Internet Explorer/Edge, Firefox, Safari, Opera)

# Flexbox Elements

, (flex container) .

```

<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Flex Container</title>
  <style>
    .flex-container {
      /* parent element */
      background-color: dodgerblue;
      display: flex;
    }

    .flex-container>div {
      /* direct child elements of the flexible container = flexible
      itmes */
      border: 2px solid green;
      background-color: #f1f1f1;
      margin: 10px;
      padding: 20px;
      font-size: 30px;
    }
  </style>
</head>

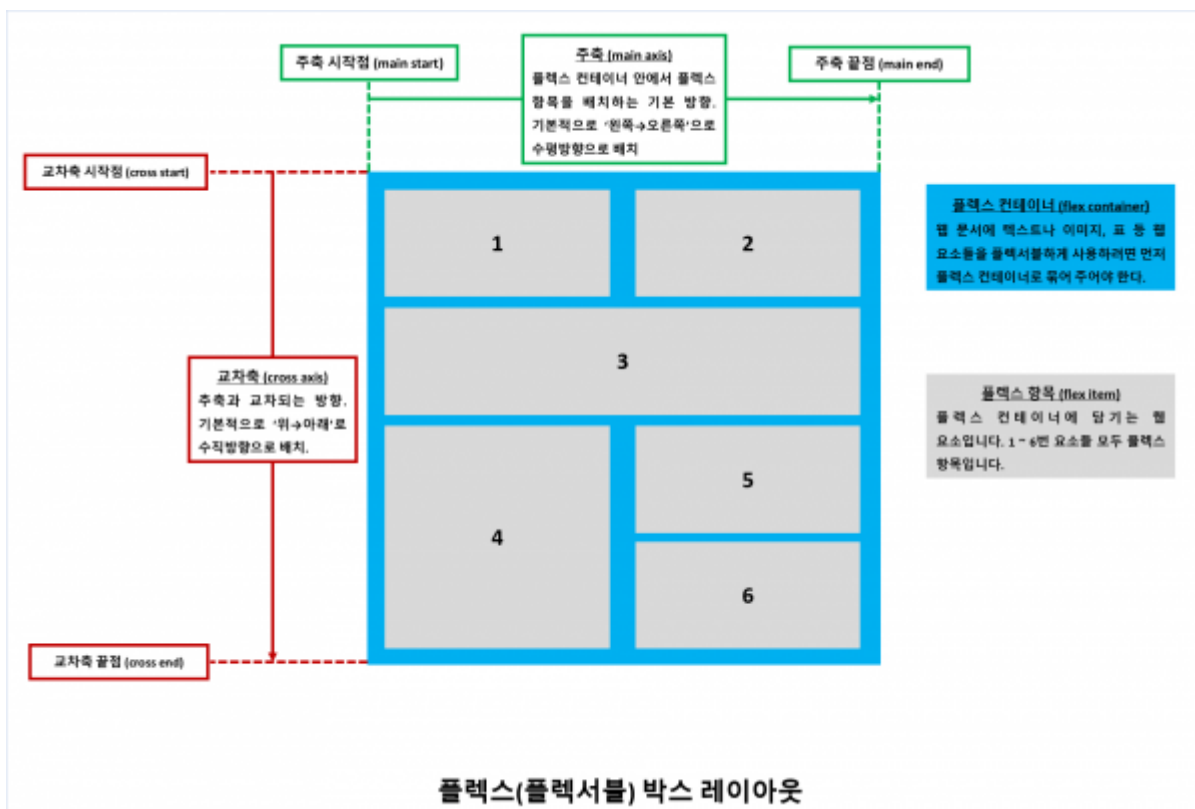
<body>

  <!-- .flex-container>div*3 -->
  <div class="flex-container">
    <div>1</div>
    <div>2</div>
    <div>3</div>
  </div>

```

```
<p>A Flexible Layout must have a parent element with the  
<em>display</em> property set to <em>flex</em>.</p>  
  
<p>Direct child element(s) of the flexible container automatically  
becomes flexible items.</p>  
</body>  
</html>
```

## Ref



., CSS, Flexbox,

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