

# CSS Flexbox

- description : CSS Lists,
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## Source of the article

- [CSS Lists](#)

# CSS Flexbox

```
<!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>
  <div class="flex-container">
    <div>1</div>
    <div>2</div>
    <div>3</div>
  </div>
</body>
</html>
```

```
    }
  </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
items */
      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>

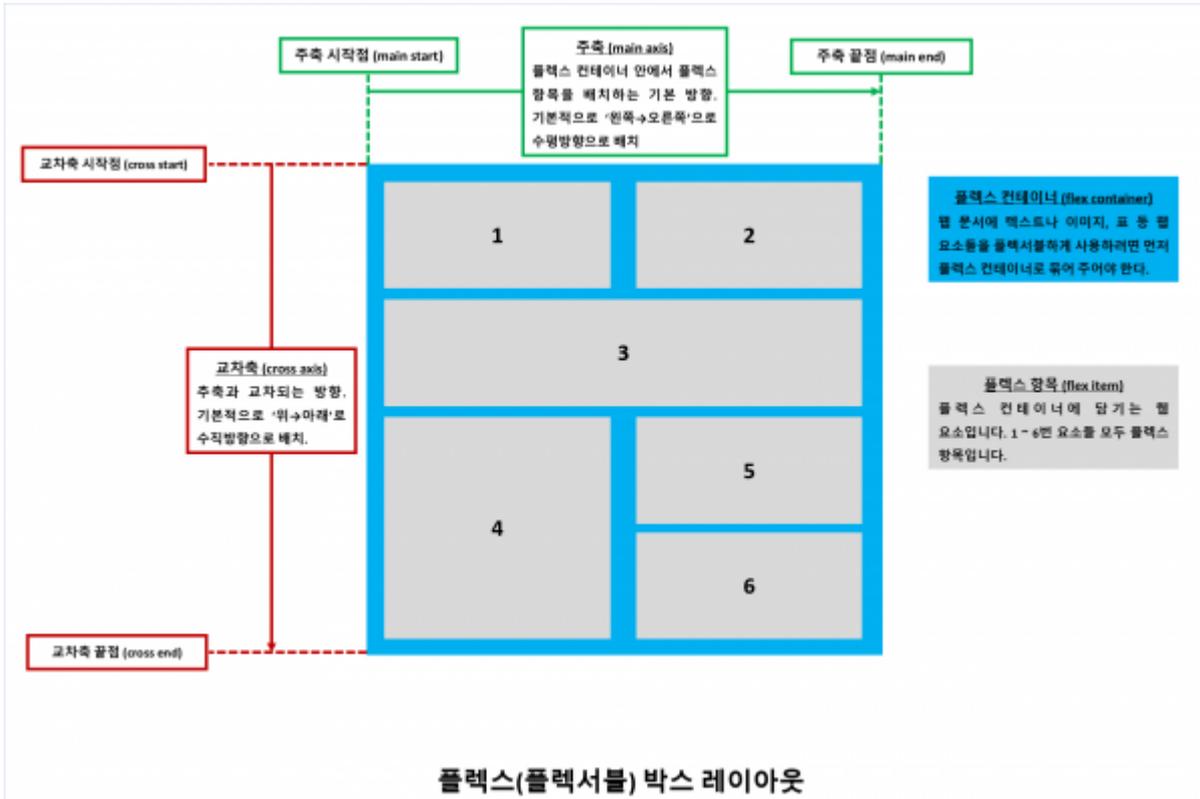
  <p>Direct child element(s) of the flexible container automatically
becomes flexible items.</p>

</body>

```

</html>

## Ref



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