

20220808 Day28

🕒 작성일시	@2022년 8월 8일 오후 5:35
♥ 강의 번호	
📅 유형	@2022년 8월 8일
📎 자료	
☑ 복습	<input type="checkbox"/>
☰ 속성	

Bootstrap5

About

- Open Source Front-end Framework
- Mark Otto, Twitter Developer



- 2013 ver 3
- 2018 ver 4
- 2021 ver 5

Features

CSS + JS
Components (butt)
Easy use
Open source
Customizing

Concept

Breakpoints (BP) - 화면 크기에 따른 터닝 포인트
.container-BP
.col-BP

prefix 접두사

surfix 접미사

infix 접중사

Axis 축

X축(수평) y축(수직) t(Top) b(Bottom) s(Start) e(End)

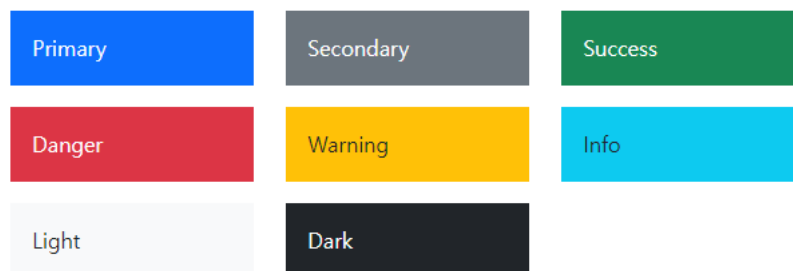
margin 바깥쪽 여백 - mt, mb, mx, my, ms(margin-left), me(margin-right)

padding 안쪽 여백 - pt, pb, px, py, ps, pe

Color

Theme colors

We use a subset of all colors to create a smaller color palette for generating color schemes, also available as Sass variables and a Sass map in Bootstrap's `scss/_variables.scss` file.



VS Code 필수 확장



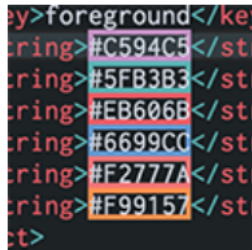
Live Server v5.7.5

Ritwick Dey | 24,200,069 | ★

Launch a development local Server ...

Disable Uninstall ⚙️

This extension is enabled globally.



Color Highlight v2.5.

Sergii N | 4,107,062 | ★★

Highlight web colors in your editor

Disable Uninstall ⚙️

This extension is enabled globally.



Bootstrap 5 Quick Snippets v0.3.

Anbuselvan Rocky | 165,898 | ★★★★★ (11)

Collection of Bootstrap 5 Snippets that will make your life ...

Install ⚙️

[Details](#) [Feature Contributions](#) [Changelog](#)

<아무 내용이나 자동으로 써지게 하는 방법>

lorem + ENTER :

Lorem ipsum, dolor sit amet consectetur adipisicing elit. Corrupti, aut libero. Blanditiis eos qui sit quaerat odit reprehenderit moll

lorem2 + ENTER :

Lorem ipsum

lorem5 + ENTER :

Lorem ipsum dolor sit amet

필요한 대략의 구문을 입력해주는 기능, 숫자는 단어의 갯수를 정할 수 있다.

BreakPoint

```
<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.0/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-gH2yIJqKdNHPEq  
<!-- JavaScript Bundle with Popper -->  
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.0/dist/js/bootstrap.bundle.min.js" integrity="sha384-A3rJD856KowSb7dwlZdYEk039
```

```
<div class="container">  
  container (-xs)<br>  
  Lorem ipsum, dolor sit amet consectetur adipisicing elit. Corrupti, aut libero. Blanditiis eos qui sit quaerat odit reprehende  
</div>  
<div class="container-fluid">  
  container-fluid<br>  
  Lorem ipsum, dolor sit amet consectetur adipisicing elit. Corrupti, aut libero. Blanditiis eos qui sit quaerat odit reprehende  
</div>  
<div class="container-sm">  
  container-fluid<br>  
  Lorem ipsum, dolor sit amet consectetur adipisicing elit. Corrupti, aut libero. Blanditiis eos qui sit quaerat odit reprehende  
</div>  
<div class="container-md">  
  container-fluid<br>  
  Lorem ipsum, dolor sit amet consectetur adipisicing elit. Corrupti, aut libero. Blanditiis eos qui sit quaerat odit reprehende  
</div>  
<div class="container-lg">  
  container-fluid<br>  
  Lorem ipsum, dolor sit amet consectetur adipisicing elit. Corrupti, aut libero. Blanditiis eos qui sit quaerat odit reprehende  
</div>
```

-xxl

```
<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.0/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-gH2yIJqKdNHPEq  
<!-- JavaScript Bundle with Popper -->  
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.0/dist/js/bootstrap.bundle.min.js" integrity="sha384-A3rJD856KowSb7dwlZdYEk039
```

```
<div class="container">  
  <div class="row">  
    <div class="col-xxl">1</div>  
    <div class="col-xxl">2</div>  
    <div class="col-xxl">3</div>  
  </div>  
</div>
```

```
<!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>Document</title>  
  
  <style>  
    .container{  
      margin: 10px auto;  
      border: 10px solid #ffeb3b  
    }  
  </style>
```

```

        .container > .row{
            border: 10px solid #b3e5fc
        }

        .container > .row > div {
            font-size: 50px;
            text-align: center;
        }

        .col-2{
            border: 10px solid #b3e5fc;
        }

        .col{
            border: 10px solid #b3e5fc;
        }

        .col-sm-4{
            border: 10px solid #b3e5fc;
        }

        .col-md-4{
            border: 10px solid #b3e5fc;
        }

        div{
            border: 10px solid #b3e5fc;
        }

        span{
            border: 10px solid greenyellow;
        }

        .row,
        .row-vh-30{
            border: 3px solid red !important;
            height: 300px;
        }

        .row-vh-30{
            height: 300px;
        }

</style>

<!-- CSS only -->
<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.0/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-gH2yIJqKdNHPEq"
<!-- JavaScript Bundle with Popper -->
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.0/dist/js/bootstrap.bundle.min.js" integrity="sha384-A3rJD856KowSb7dwlZdYEk039"
</head>
<body>

<!-- Grid -->

<!-- Vertical Alignment -->
<h3>Vertical Alignment</h3>
<div class="container">
    <div class="row-vh-30">
        <span class="align-baseline">baseline</span>
        <span class="align-top">top<span>
        <span class="align-middle">middle<span>
    </div>
</div>

<!-- Display -->
<!-- d-{value}
d-{BR}-{value} -->

<h3>col d-none d-md-block</h3>
<div class="container">
    <div class="row">
        <div class="col d-none d-md-block">1</div>
        <div class="col">2</div>
        <div class="col">3</div>
    </div>
</div>

```

```

<h3>col d-none</h3>
<div class="container">
  <div class="row">
    <div class="col d-none">1</div>
    <div class="col">2</div>
    <div class="col">3</div>
  </div>
</div>

<h3>Before</h3>
<div>
  I was a BLOCK div element!
</div>

<span>
  I was a INLINE span element! Lorem ipsum dolor, sit amet consectetur adipisicing.
</span>

<h3>After</h3>
<div class="d-inline">
  I was a BLOCK div element!
</div>

<span class="d-block">
  I was a INLINE span element! Lorem ipsum dolor, sit amet consectetur adipisicing.
</span>

<!-- <Offset> 시작하는 지점을 정해준다 -->
<h3>Offset</h3>
<div class="container">
  <div class="row">
    <div class="col-md-4">1</div>
    <div class="col-md-4 offset-md-4">2</div>
  </div>
  <div class="row">
    <div class="col-sm-4">1</div>
    <div class="col-sm-4 offset-md-4">2</div>
  </div>
</div>

<!-- 순서 Ordering -->
<!-- 순서변경 -->
<h3>Ordering</h3>
<div class="container">
  <div class="row">
    <div class="col order-md-4">1</div>
    <div class="col order-md-3">2</div>
    <div class="col order-md-1 order-sm-last">3</div>
    <div class="col order-md-2">4</div>
  </div>
</div>

<div class="container">
  <div class="row">
    <div class="col">1</div>
    <div class="col order-last">2</div>
    <div class="col">3</div>
    <div class="col order-first">4</div>
  </div>
</div>

<div class="container">
  <div class="row">
    <div class="col order-4">1</div>
    <div class="col">2</div>
    <div class="col order-1">3</div>
    <div class="col order-2">4</div>
  </div>
</div>

```

```

    </div>
</div>

<!-- 균등 (앞뒤 여백 없이) -->
<h3>균등 (앞뒤 여백 없이)</h3>
<div class="container">
    <div class="row justify-content-between">
        <div class="col-2">1</div>
        <div class="col-2">2</div>
        <div class="col-2">3</div>
    </div>
</div>

<!-- 균등 (앞뒤 여백 있게) -->
<h3>균등 (앞뒤 여백 있게)</h3>
<div class="container">
    <div class="row justify-content-around">
        <div class="col-2">1</div>
        <div class="col-2">2</div>
        <div class="col-2">3</div>
    </div>
</div>

<!-- 총 12칸이 기준이기 때문에 6칸을 넣으면 반만 차지하게 된다. -->
<!-- 중앙 배치 -->
<h3>중앙 배치</h3>
<div class="container">
    <div class="row justify-content-center">
        <div class="col-2">1</div>
        <div class="col-2">2</div>
        <div class="col-2">3</div>
    </div>
</div>

<!-- 좌측 배치 -->
<h3>좌측 배치</h3>
<div class="container">
    <div class="row justify-content-start">
        <div class="col-2">1</div>
        <div class="col-2">2</div>
        <div class="col-2">3</div>
    </div>
</div>

<!-- 우측 배치 -->
<h3>우측 배치</h3>
<div class="container">
    <div class="row justify-content-end">
        <div class="col-2">1</div>
        <div class="col-2">2</div>
        <div class="col-2">3</div>
    </div>
</div>

<h3>row row-cols-4</h3>
<div class="container">
    <div class="row row-cols-4">
        <div class="col">1aaa</div>
        <div class="col">2ssssssssssss</div>
        <div class="col">3</div>
        <div class="col">4</div>
    </div>
</div>

<h3>col-6</h3>
<div class="container">
    <div class="row row-cols-4">
        <div class="col">1</div>
        <div class="col">2</div>
        <div class="col-6">3</div>
        <div class="col">4</div>
    </div>
</div>

```

```

<h3>col-lg-2</h3>
<div class="container">
  <div class="row">
    <div class="col-lg-2">1</div>
    <div class="col-md-auto">2</div>
    <div class="col-lg-2">3</div>
  </div>
</div>

```

```

<div class="container">
  <div class="row">
    <div class="col">1</div>
    <div class="col">2</div>
    <div class="col">3</div>
    <div class="col">4</div>
    <div class="col">5</div>
    <div class="col">6</div>
    <div class="col">7</div>
    <div class="col">8</div>
    <div class="col">9</div>
    <div class="col">10</div>
  </div>
</div>

```

```

<h3>col-xxl</h3>
<div class="container">
  <div class="row">
    <div class="col-xxl">1</div>
    <div class="col-xxl">2</div>
    <div class="col-xxl">3</div>
  </div>
</div>

```

```

<h3>-xs</h3>
<h3>container-fluid</h3>
<h3>container-sm</h3>
<h3>container-md</h3>
<h3>container-lg</h3>

```

```

<div class="container">
  container (-xs)<br>
  Lorem ipsum, dolor sit amet consectetur adipisicing elit. Corrupti, aut libero. Blanditiis eos qui sit quaerat odit reprehende

```