
Bootstrap4

Alerts

❖ .alert

- .alert-success, .alert-info, .alert-warning, .alert-danger, .alert-primary, .alert-secondary, .alert-light, .alert-dark:

Success! This alert box indicates a successful or positive action.



Info! This alert box indicates a neutral informative change or action.



Warning! This alert box indicates a warning that might need attention.



Danger! This alert box indicates a dangerous or potentially negative action.



Primary! This alert box indicates an important action.



Secondary! This alert box indicates a less important action.



Dark! Dark grey alert box.



Light! Light grey alert box.



Alerts

❖ Alert

```
<div class="alert alert-success">
  <strong>Success!</strong> Indicates a successful or positive action.
</div>
```

❖ Alert Links

```
<div class="alert alert-success">
  <strong>Success!</strong> You should
  <a href="#" class="alert-link">read this message</a>.
</div>
```

Success! You should [read this message](#).

Alerts

❖ Closing Alerts

```
<div class="alert alert-success alert-dismissible">  
  <button type="button"  
    class="close" data-dismiss="alert">&times;</button>  
  <strong>Success!</strong> This alert box could indicate a  
  successful or positive action.  
</div>
```

Success! This alert box could indicate a successful or positive action.



Alerts

❖ Animated Alerts

- .fade, .show
- alert가 닫힐 때 애니메이션 실행

```
<div class="alert alert-danger alert-dismissible fade show">
```

Buttons

❖ 버튼

- .btn과 btn-* 상황별 클래스
- <a>, <button>, <input> 태그에 적용 가능



```
<button type="button" class="btn">Basic</button>
<button type="button" class="btn btn-primary">Primary</button>
<button type="button" class="btn btn-secondary">Secondary</button>
<button type="button" class="btn btn-success">Success</button>
<button type="button" class="btn btn-info">Info</button>
<button type="button" class="btn btn-warning">Warning</button>
<button type="button" class="btn btn-danger">Danger</button>
<button type="button" class="btn btn-dark">Dark</button>
<button type="button" class="btn btn-light">Light</button>
<button type="button" class="btn btn-link">Link</button>
```

Buttons

❖ Button Outline

- o btn-outline-*



```
<button type="button" class="btn btn-outline-primary">Primary</button>
<button type="button"
      class="btn btn-outline-secondary">Secondary</button>
<button type="button" class="btn btn-outline-success">Success</button>
<button type="button" class="btn btn-outline-info">Info</button>
<button type="button" class="btn btn-outline-warning">Warning</button>
<button type="button" class="btn btn-outline-danger">Danger</button>
<button type="button" class="btn btn-outline-dark">Dark</button>
<button type="button"
      class="btn btn-outline-light text-dark">Light</button>
```

Buttons

❖ 버튼 크기

- `.btn-lg, .btn-sm`



```
<button type="button" class="btn btn-primary btn-lg">Large</button>  
<button type="button" class="btn btn-primary">Default</button>  
<button type="button" class="btn btn-primary btn-sm">Small</button>
```


Buttons

❖ Block Level Buttons

- .btn-block



Full-Width Button

```
<button type="button"
  class="btn btn-primary btn-block">Full-Width Button</button>
```

Buttons

❖ Active/Disabled Buttons

- .active, .disabled

Primary Button

Active Primary

Disabled Primary

Disabled Link

```
<button type="button" class="btn btn-primary">  
  Primary Button</button>  
<button type="button" class="btn btn-primary active">  
  Active Primary</button>  
<button type="button" class="btn btn-primary disabled">  
  Disabled Primary</button>  
<a href="#" class="btn btn-primary disabled">Disabled Link</a>
```

Button Groups

❖ Button Groups

- .btn-group
- <div> 태그에 적용



Apple Samsung Sony

```
<div class="btn-group">
  <button type="button" class="btn btn-primary">Apple</button>
  <button type="button" class="btn btn-primary">Samsung</button>
  <button type="button" class="btn btn-primary">Sony</button>
</div>
```

- 크기 지정
 - btn-group-lg, btn-group-sm

Button Groups

❖ Vertical Button Groups

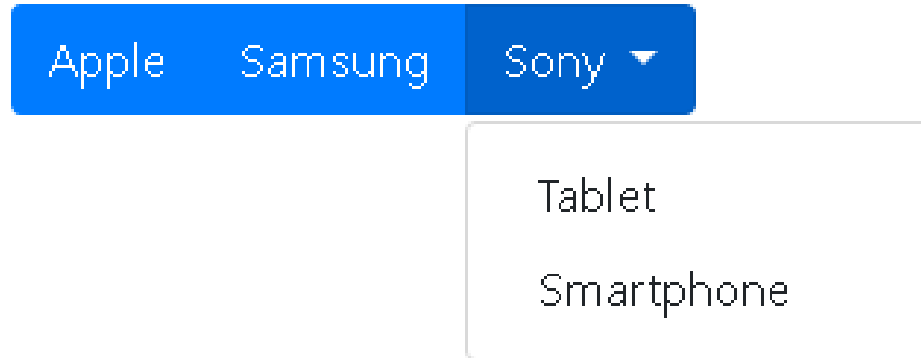
- `.btn-group-vertical`



```
<div class="btn-group-vertical">  
  <button type="button" class="btn btn-primary">Apple</button>  
  <button type="button" class="btn btn-primary">Samsung</button>  
  <button type="button" class="btn btn-primary">Sony</button>  
</div>
```

Button Groups

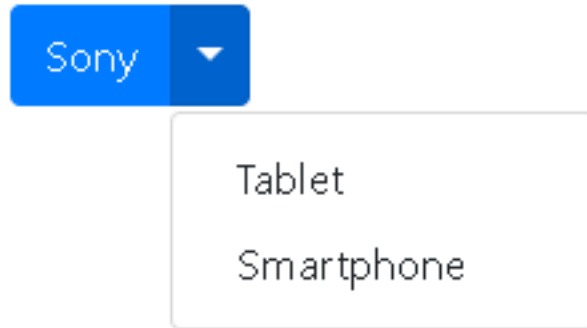
❖ Nesting Button Groups & Dropdown Menus



```
<div class="btn-group">
  <button type="button" class="btn btn-primary">Apple</button>
  <button type="button" class="btn btn-primary">Samsung</button>
  <div class="btn-group">
    <button type="button" class="btn btn-primary dropdown-toggle"
      data-toggle="dropdown">Sony</button>
    <div class="dropdown-menu">
      <a class="dropdown-item" href="#">Tablet</a>
      <a class="dropdown-item" href="#">Smartphone</a>
    </div>
  </div>
</div>
</div>
```

Button Groups

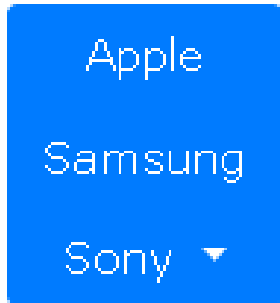
❖ Split Button Dropdowns



```
<div class="btn-group">
  <button type="button" class="btn btn-primary">Sony</button>
  <button type="button"
    class="btn btn-primary dropdown-toggle dropdown-toggle-split"
    data-toggle="dropdown">
    <span class="caret"></span>
  </button>
  <div class="dropdown-menu">
    <a class="dropdown-item" href="#">Tablet</a>
    <a class="dropdown-item" href="#">Smartphone</a>
  </div>
</div>
```

Button Groups

❖ Vertical Button Group w/ Dropdown



```
<div class="btn-group-vertical">
  <button type="button" class="btn btn-primary">Apple</button>
  <button type="button" class="btn btn-primary">Samsung</button>
  <div class="btn-group">
    <button type="button"
      class="btn btn-primary dropdown-toggle" data-toggle="dropdown">
      Sony</button>
    <div class="dropdown-menu">
      <a class="dropdown-item" href="#">Tablet</a>
      <a class="dropdown-item" href="#">Smartphone</a>
    </div>
  </div>
</div>
```

Button Groups

❖ Button Groups Side by Side

Apple Samsung Sony BMW Mercedes Volvo

```
<div class="btn-group">  
  <button type="button" class="btn btn-primary">Apple</button>  
  <button type="button" class="btn btn-primary">Samsung</button>  
  <button type="button" class="btn btn-primary">Sony</button>  
</div>
```

```
<div class="btn-group">  
  <button type="button" class="btn btn-primary">BMW</button>  
  <button type="button" class="btn btn-primary">Mercedes</button>  
  <button type="button" class="btn btn-primary">Volvo</button>  
</div>
```


Badges

❖ **.badge, .badge-secondary**

Example heading **New**

Example heading **New**

Example heading **New**

Example heading **New**

Example heading **New**

Example heading **New**

```
<h1>Example heading <span class="badge badge-secondary">New</span></h1>  
<h2>Example heading <span class="badge badge-secondary">New</span></h2>  
<h3>Example heading <span class="badge badge-secondary">New</span></h3>  
<h4>Example heading <span class="badge badge-secondary">New</span></h4>  
<h5>Example heading <span class="badge badge-secondary">New</span></h5>  
<h6>Example heading <span class="badge badge-secondary">New</span></h6>
```

Badges

❖ Contextual Badges

Primary **Secondary** **Success** **Danger** **Warning** **Info** **Light** **Dark**

```
<span class="badge badge-primary">Primary</span>  
<span class="badge badge-secondary">Secondary</span>  
<span class="badge badge-success">Success</span>  
<span class="badge badge-danger">Danger</span>  
<span class="badge badge-warning">Warning</span>  
<span class="badge badge-info">Info</span>  
<span class="badge badge-light">Light</span>  
<span class="badge badge-dark">Dark</span>
```

Badges

❖ Pill Badges

Primary

Secondary

Success

Danger

Warning

Info

Light

Dark

```
<span class="badge badge-pill badge-default">Default</span>  
<span class="badge badge-pill badge-primary">Primary</span>  
<span class="badge badge-pill badge-success">Succceess</span>  
<span class="badge badge-pill badge-warning">Warning</span>  
<span class="badge badge-pill badge-danger">Danger</span>  
<span class="badge badge-pill badge-info">Info</span>  
<span class="badge badge-pill badge-light">Info</span>  
<span class="badge badge-pill badge-dark">Info</span>
```

Badges

❖ Badge inside an Element



```
<button type="button" class="btn btn-primary">  
  Messages <span class="badge badge-light">4</span>  
</button>
```