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Form controls

[View on GitHub](#)

Give textual form controls like `<input>`s and `<textarea>`s an upgrade with custom styles, sizing, focus states, and more.



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ads via Carbon

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Example

Email address

name@example.com

Example textarea

```
<div class="mb-3">
  <label for="exampleFormControlInput1" class="form-label">Email address</label>
  <input type="email" class="form-control" id="exampleFormControlInput1" placeholder="name@example.com" />
</div>
<div class="mb-3">
  <label for="exampleFormControlTextarea1" class="form-label">Example textarea</label>
  <textarea class="form-control" id="exampleFormControlTextarea1" rows="3"></textarea>
</div>
```

Copy

Sizing

Set heights using classes like `.form-control-lg` and `.form-control-sm`.

.form-control-lg

Default input

.form-control-sm

```
<input class="form-control form-control-lg" type="text" placeholder=".form-control-lg" aria-label="form-control-lg" />
<input class="form-control" type="text" placeholder="Default input" aria-label="default input example" />
<input class="form-control form-control-sm" type="text" placeholder=".form-control-sm" aria-label="form-control-sm" />
```

Copy

Disabled

Add the `disabled` boolean attribute on an input to give it a grayed out appearance and remove pointer events.

Disabled input

Disabled readonly input

```
<input class="form-control" type="text" placeholder="Disabled input" aria-label="Disabled input example">
<input class="form-control" type="text" value="Disabled readonly input" aria-label="Disabled input example">
```

Readonly

Add the `readonly` boolean attribute on an input to prevent modification of the input's value.

Readonly input here...

```
<input class="form-control" type="text" value="Readonly input here..." aria-label="readonly input example">
```

Readonly plain text

If you want to have `<input readonly>` elements in your form styled as plain text, use the `.form-control-plaintext` class to remove the default form field styling and preserve the correct margin and padding.

Email email@example.com

Password

```
<div class="mb-3 row">
  <label for="staticEmail" class="col-sm-2 col-form-label">Email</label>
  <div class="col-sm-10">
    <input type="text" readonly class="form-control-plaintext" id="staticEmail" value="email@example.com">
  </div>
</div>
<div class="mb-3 row">
  <label for="inputPassword" class="col-sm-2 col-form-label">Password</label>
  <div class="col-sm-10">
    <input type="password" class="form-control" id="inputPassword">
  </div>
</div>
```

email@example.com

Password

Confirm identity

```
<form class="row g-3">
  <div class="col-auto">
    <label for="staticEmail2" class="visually-hidden">Email</label>
    <input type="text" readonly class="form-control-plaintext" id="staticEmail2" value="email@example.com">
  </div>
  <div class="col-auto">
    <label for="inputPassword2" class="visually-hidden">Password</label>
    <input type="password" class="form-control" id="inputPassword2" placeholder="Password">
  </div>
  <div class="col-auto">
    <button type="submit" class="btn btn-primary mb-3">Confirm identity</button>
  </div>
</form>
```

File input

Default file input example

Seleccionar archivo Ninguno archivo selec.

Multiple files input example

Seleccionar archivos Múltiples archivos selec.

Disabled file input example

The screenshot shows a web form with a disabled file input. The label 'Seleccionar archivo' is in a light blue box, and the text 'Ninguno archivo selec.' is in a light gray box. The input field is disabled, indicated by a light gray background and a light gray border.

```
<div class="mb-3">
  <label for="formFile" class="form-label">Default file input example</label>
  <input class="form-control" type="file" id="formFile">
</div>
<div class="mb-3">
  <label for="formFileMultiple" class="form-label">Multiple files input example</label>
  <input class="form-control" type="file" id="formFileMultiple" multiple>
</div>
<div class="mb-3">
  <label for="formFileDisabled" class="form-label">Disabled file input example</label>
  <input class="form-control" type="file" id="formFileDisabled" disabled>
</div>
<div class="mb-3">
  <label for="formFileSm" class="form-label">Small file input example</label>
  <input class="form-control form-control-sm" id="formFileSm" type="file">
</div>
<div>
  <label for="formFileLg" class="form-label">Large file input example</label>
  <input class="form-control form-control-lg" id="formFileLg" type="file">
</div>
```

Color

Color picker



```
<label for="exampleColorInput" class="form-label">Color picker</label>
<input type="color" class="form-control form-control-color" id="exampleColorInput" value="#563d7c" tit
```

Datalists

Datalists allow you to create a group of `<option>`s that can be accessed (and autocompleted) from within an `<input>`. These are similar to `<select>` elements, but come with more menu styling limitations and differences. While most browsers and operating systems include some support for `<datalist>` elements, their styling is inconsistent at best.

Learn more about [support for datalist elements](#).

Datalist example

Type to search...

```
<label for="exampleDataList" class="form-label">Datalist example</label>
<input class="form-control" list="datalistOptions" id="exampleDataList" placeholder="Type to search...">
<datalist id="datalistOptions">
  <option value="San Francisco">
  <option value="New York">
  <option value="Seattle">
  <option value="Los Angeles">
  <option value="Chicago">
</datalist>
```

Sass

Variables

`$input-*` are shared across most of our form controls (and not buttons).

```
$input-padding-y:
$input-padding-x:
$input-font-family:
$input-font-size:
$input-font-weight:
$input-line-height:

$input-padding-y-sm:
$input-padding-x-sm:
$input-font-size-sm:

$input-padding-y-lg:
$input-padding-x-lg:
$input-font-size-lg:

$input-bg:
$input-disabled-bg:
$input-disabled-border-color:

$input-color:
$input-border-color:
$input-border-width:
$input-box-shadow:

$input-border-radius:
$input-border-radius-sm:
$input-border-radius-lg:

$input-focus-bg:
$input-focus-border-color:
$input-focus-color:
$input-focus-width:
$input-focus-box-shadow:

$input-placeholder-color:
$input-plaintext-color:

$input-height-border:

$input-height-inner:
$input-height-inner-half:
$input-height-inner-quarter:

$input-height:
$input-height-sm:
$input-height-lg:

$input-transition:

$input-btn-padding-y:
$input-btn-padding-x:
$input-btn-font-family:
$input-btn-font-size:
$input-btn-font-weight:
$input-btn-line-height:

$input-btn-padding-y-sm:
$input-btn-padding-x-sm:
$input-btn-font-size-sm:

$input-btn-padding-y-lg:
$input-btn-padding-x-lg:
$input-btn-font-size-lg:

$white;
$gray-200;
null;

$body-color;
$gray-400;
$input-btn-border-width;
$box-shadow-inset;

$border-radius;
$border-radius-sm;
$border-radius-lg;

$input-bg;
tint-color($component-active-bg, 50%);
$input-color;
$input-btn-focus-width;
$input-btn-focus-box-shadow;

$gray-600;
$body-color;

$input-border-width * 2;

add($input-line-height * 1em, $input-padding-y * 2);
add($input-line-height * .5em, $input-padding-y);
add($input-line-height * .25em, $input-padding-y * .5);

add($input-line-height * 1em, add($input-padding-y * 2, $input-height-sm));
add($input-line-height * 1em, add($input-padding-y-sm * 2, $input-height-sm));
add($input-line-height * 1em, add($input-padding-y-lg * 2, $input-height-sm));

border-color .15s ease-in-out, box-shadow .15s ease-in-out;
```

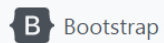
`$form-label-*` and `$form-text-*` are for our `<label>`s and `.form-text` component.

```
$form-label-margin-bottom: .5rem;
$form-label-font-size: null;
$form-label-font-style: null;
$form-label-font-weight: null;
$form-label-color: null;
```

```
$form-text-margin-top: .25rem;
$form-text-font-size: $small-font-size;
$form-text-font-style: null;
$form-text-font-weight: null;
$form-text-color: $text-muted;
```

`$form-file-*` are for file input.

```
$form-file-button-color: $input-color;
$form-file-button-bg: $input-group-addon-bg;
$form-file-button-hover-bg: shade-color($form-file-button-bg, 5%);
```



Designed and built with all the love in the world by the Bootstrap team with the help of our contributors.

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Currently v5.0.2.

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