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Input group

Easily extend form controls by adding text, buttons, or button groups on either side of textual inputs, custom selects, and custom file inputs.



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ads via Carbon

Basic example

Place one add-on or button on either side of an input. You may also place one on both sides of an input. Remember to place `<label>`s outside the input group.

@	<input type="text" value="Username"/>
---	---------------------------------------

<input type="text" value="Recipient's username"/>	<input type="text" value="@example.com"/>
---	---

Your vanity URL

<input type="text" value="https://example.com/users/"/>	<input type="text"/>
---	----------------------

\$	<input type="text"/>	<input type="text" value=".00"/>
----	----------------------	----------------------------------

With textarea	<input type="text"/>
---------------	----------------------

Copy

```

<div class="input-group mb-3">
  <div class="input-group-prepend">
    <span class="input-group-text" id="basic-addon1">@</span>
  </div>
  <input type="text" class="form-control" placeholder="Username" aria-label="Username" aria-describedby="basic-addon1">
</div>

<div class="input-group mb-3">
  <input type="text" class="form-control" placeholder="Recipient's username" aria-label="Recipient's username" aria-describedby="basic-addon2">
  <div class="input-group-append">
    <span class="input-group-text" id="basic-addon2">@example.com</span>
  </div>
</div>

<label for="basic-url">Your vanity URL</label>
<div class="input-group mb-3">
  <div class="input-group-prepend">
    <span class="input-group-text" id="basic-addon3">https://example.com/users/</span>
  </div>
  <input type="text" class="form-control" id="basic-url" aria-describedby="basic-addon3">
</div>

<div class="input-group mb-3">
  <div class="input-group-prepend">
    <span class="input-group-text">$</span>
  </div>
  <input type="text" class="form-control" aria-label="Amount (to the nearest dollar)">
  <div class="input-group-append">
    <span class="input-group-text">$.00</span>
  </div>
</div>

<div class="input-group">
  <div class="input-group-prepend">
    <span class="input-group-text">With textarea</span>
  </div>
  <textarea class="form-control" aria-label="With textarea"></textarea>
</div>

```

Wrapping

Input groups wrap by default via `flex-wrap: wrap` in order to accommodate custom form field validation within an input group. You may disable this with `.flex-nowrap`.

@	Username
---	----------

Copy

```

<div class="input-group flex-nowrap">
  <div class="input-group-prepend">
    <span class="input-group-text" id="addon-wrapping">@</span>
  </div>
  <input type="text" class="form-control" placeholder="Username" aria-label="Username" aria-describedby="addon-wrapping">
</div>

```

Sizing

Add the relative form sizing classes to the `.input-group` itself and contents within will automatically resize—no need for repeating the form control size classes on each element.

Sizing on the individual input group elements isn't supported.

Three input groups are shown, each with a label in a small box on the left and a text input field on the right. The first group is labeled 'Small' and has a small input field. The second group is labeled 'Default' and has a medium-sized input field. The third group is labeled 'Large' and has a large input field.

Copy

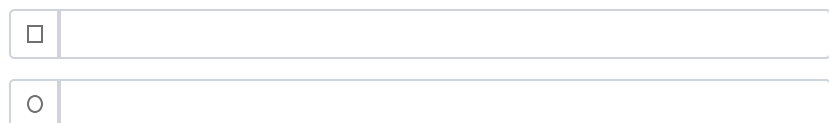
```
<div class="input-group input-group-sm mb-3">
  <div class="input-group-prepend">
    <span class="input-group-text" id="inputGroup-sizing-sm">Small</span>
  </div>
  <input type="text" class="form-control" aria-label="Sizing example input" aria-describedby="inputGroup-sizing-sm">
</div>

<div class="input-group mb-3">
  <div class="input-group-prepend">
    <span class="input-group-text" id="inputGroup-sizing-default">Default</span>
  </div>
  <input type="text" class="form-control" aria-label="Sizing example input" aria-describedby="inputGroup-sizing-default">
</div>

<div class="input-group input-group-lg">
  <div class="input-group-prepend">
    <span class="input-group-text" id="inputGroup-sizing-lg">Large</span>
  </div>
  <input type="text" class="form-control" aria-label="Sizing example input" aria-describedby="inputGroup-sizing-lg">
</div>
```

Checkboxes and radios

Place any checkbox or radio option within an input group's add-on instead of text.

Two input groups are shown. The first group has a checkbox in a small box on the left and a text input field on the right. The second group has a radio button in a small box on the left and a text input field on the right.

Copy

```

<div class="input-group mb-3">
  <div class="input-group-prepend">
    <div class="input-group-text">
      <input type="checkbox" aria-label="Checkbox for following text input">
    </div>
  </div>
  <input type="text" class="form-control" aria-label="Text input with checkbox">
</div>

<div class="input-group">
  <div class="input-group-prepend">
    <div class="input-group-text">
      <input type="radio" aria-label="Radio button for following text input">
    </div>
  </div>
  <input type="text" class="form-control" aria-label="Text input with radio
button">
</div>

```

Multiple inputs

While multiple `<input>`s are supported visually, validation styles are only available for input groups with a single `<input>`.

First and last name		
---------------------	--	--

Copy

```

<div class="input-group">
  <div class="input-group-prepend">
    <span class="input-group-text">First and last name</span>
  </div>
  <input type="text" aria-label="First name" class="form-control">
  <input type="text" aria-label="Last name" class="form-control">
</div>

```

Multiple addons

Multiple add-ons are supported and can be mixed with checkbox and radio input versions.

\$	0.00	
		\$ 0.00

Copy

```

<div class="input-group mb-3">
  <div class="input-group-prepend">
    <span class="input-group-text">$</span>
    <span class="input-group-text">0.00</span>
  </div>
  <input type="text" class="form-control" aria-label="Dollar amount (with dot and
two decimal places)">
</div>

<div class="input-group">
  <input type="text" class="form-control" aria-label="Dollar amount (with dot and
two decimal places)">
  <div class="input-group-append">
    <span class="input-group-text">$</span>
    <span class="input-group-text">0.00</span>
  </div>
</div>

```

Button addons

Button

Button

Button

Button

Button

Button

Copy

```

<div class="input-group mb-3">
  <div class="input-group-prepend">
    <button class="btn btn-outline-secondary" type="button" id="button-
addon1">Button</button>
  </div>
  <input type="text" class="form-control" placeholder="" aria-label="Example text
with button addon" aria-describedby="button-addon1">
</div>

<div class="input-group mb-3">
  <input type="text" class="form-control" placeholder="Recipient's username" aria-
label="Recipient's username" aria-describedby="button-addon2">
  <div class="input-group-append">
    <button class="btn btn-outline-secondary" type="button" id="button-
addon2">Button</button>
  </div>
</div>

<div class="input-group mb-3">
  <div class="input-group-prepend" id="button-addon3">
    <button class="btn btn-outline-secondary" type="button">Button</button>
    <button class="btn btn-outline-secondary" type="button">Button</button>
  </div>
  <input type="text" class="form-control" placeholder="" aria-label="Example text
with two button addons" aria-describedby="button-addon3">
</div>

<div class="input-group">
  <input type="text" class="form-control" placeholder="Recipient's username" aria-
label="Recipient's username with two button addons" aria-describedby="button-
addon4">
  <div class="input-group-append" id="button-addon4">
    <button class="btn btn-outline-secondary" type="button">Button</button>
    <button class="btn btn-outline-secondary" type="button">Button</button>
  </div>
</div>

```

Buttons with dropdowns

Dropdown ▼

Dropdown ▼

Copy

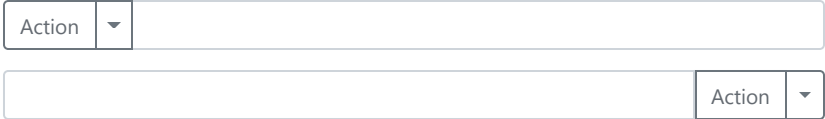
```

<div class="input-group mb-3">
  <div class="input-group-prepend">
    <button class="btn btn-outline-secondary dropdown-toggle" type="button" data-
toggle="dropdown" aria-haspopup="true" aria-expanded="false">Dropdown</button>
    <div class="dropdown-menu">
      <a class="dropdown-item" href="#">Action</a>
      <a class="dropdown-item" href="#">Another action</a>
      <a class="dropdown-item" href="#">Something else here</a>
      <div role="separator" class="dropdown-divider"></div>
      <a class="dropdown-item" href="#">Separated link</a>
    </div>
  </div>
  <input type="text" class="form-control" aria-label="Text input with dropdown
button">
</div>

<div class="input-group">
  <input type="text" class="form-control" aria-label="Text input with dropdown
button">
  <div class="input-group-append">
    <button class="btn btn-outline-secondary dropdown-toggle" type="button" data-
toggle="dropdown" aria-haspopup="true" aria-expanded="false">Dropdown</button>
    <div class="dropdown-menu">
      <a class="dropdown-item" href="#">Action</a>
      <a class="dropdown-item" href="#">Another action</a>
      <a class="dropdown-item" href="#">Something else here</a>
      <div role="separator" class="dropdown-divider"></div>
      <a class="dropdown-item" href="#">Separated link</a>
    </div>
  </div>
</div>

```

Segmented buttons



Copy

```

<div class="input-group mb-3">
  <div class="input-group-prepend">
    <button type="button" class="btn btn-outline-secondary">Action</button>
    <button type="button" class="btn btn-outline-secondary dropdown-toggle
dropdown-toggle-split" data-toggle="dropdown" aria-haspopup="true" aria-
expanded="false">
      <span class="sr-only">Toggle Dropdown</span>
    </button>
    <div class="dropdown-menu">
      <a class="dropdown-item" href="#">Action</a>
      <a class="dropdown-item" href="#">Another action</a>
      <a class="dropdown-item" href="#">Something else here</a>
      <div role="separator" class="dropdown-divider"></div>
      <a class="dropdown-item" href="#">Separated link</a>
    </div>
  </div>
  <input type="text" class="form-control" aria-label="Text input with segmented
dropdown button">
</div>

<div class="input-group">
  <input type="text" class="form-control" aria-label="Text input with segmented
dropdown button">
  <div class="input-group-append">
    <button type="button" class="btn btn-outline-secondary">Action</button>
    <button type="button" class="btn btn-outline-secondary dropdown-toggle
dropdown-toggle-split" data-toggle="dropdown" aria-haspopup="true" aria-
expanded="false">
      <span class="sr-only">Toggle Dropdown</span>
    </button>
    <div class="dropdown-menu">
      <a class="dropdown-item" href="#">Action</a>
      <a class="dropdown-item" href="#">Another action</a>
      <a class="dropdown-item" href="#">Something else here</a>
      <div role="separator" class="dropdown-divider"></div>
      <a class="dropdown-item" href="#">Separated link</a>
    </div>
  </div>
</div>

```

Custom forms

Input groups include support for custom selects and custom file inputs. Browser default versions of these are not supported.

Custom select

The image displays four examples of custom select input groups, each enclosed in a light gray border. The examples are as follows:

- Example 1: A button labeled "Options" followed by a text input field containing "Choose..."
- Example 2: A text input field containing "Choose..." followed by a button labeled "Options"
- Example 3: A button labeled "Button" followed by a text input field containing "Choose..."
- Example 4: A text input field containing "Choose..." followed by a button labeled "Button"

Copy


```

<div class="input-group mb-3">
  <div class="input-group-prepend">
    <label class="input-group-text" for="inputGroupSelect01">Options</label>
  </div>
  <select class="custom-select" id="inputGroupSelect01">
    <option selected>Choose...</option>
    <option value="1">One</option>
    <option value="2">Two</option>
    <option value="3">Three</option>
  </select>
</div>

<div class="input-group mb-3">
  <select class="custom-select" id="inputGroupSelect02">
    <option selected>Choose...</option>
    <option value="1">One</option>
    <option value="2">Two</option>
    <option value="3">Three</option>
  </select>
  <div class="input-group-append">
    <label class="input-group-text" for="inputGroupSelect02">Options</label>
  </div>
</div>

<div class="input-group mb-3">
  <div class="input-group-prepend">
    <button class="btn btn-outline-secondary" type="button">Button</button>
  </div>
  <select class="custom-select" id="inputGroupSelect03" aria-label="Example select with button addon">
    <option selected>Choose...</option>
    <option value="1">One</option>
    <option value="2">Two</option>
    <option value="3">Three</option>
  </select>
</div>

<div class="input-group">
  <select class="custom-select" id="inputGroupSelect04" aria-label="Example select with button addon">
    <option selected>Choose...</option>
    <option value="1">One</option>
    <option value="2">Two</option>
    <option value="3">Three</option>
  </select>
  <div class="input-group-append">
    <button class="btn btn-outline-secondary" type="button">Button</button>
  </div>
</div>

```

Custom file input

Upload		Browse
		Browse
		Upload
Button		Browse
		Browse
		Button

Copy

```

<div class="input-group mb-3">
  <div class="input-group-prepend">
    <span class="input-group-text" id="inputGroupFileAddon01">Upload</span>
  </div>
  <div class="custom-file">
    <input type="file" class="custom-file-input" id="inputGroupFile01" aria-
describedby="inputGroupFileAddon01">
    <label class="custom-file-label" for="inputGroupFile01">Choose file</label>
  </div>
</div>

<div class="input-group mb-3">
  <div class="custom-file">
    <input type="file" class="custom-file-input" id="inputGroupFile02">
    <label class="custom-file-label" for="inputGroupFile02" aria-
describedby="inputGroupFileAddon02">Choose file</label>
  </div>
  <div class="input-group-append">
    <span class="input-group-text" id="inputGroupFileAddon02">Upload</span>
  </div>
</div>

<div class="input-group mb-3">
  <div class="input-group-prepend">
    <button class="btn btn-outline-secondary" type="button"
id="inputGroupFileAddon03">Button</button>
  </div>
  <div class="custom-file">
    <input type="file" class="custom-file-input" id="inputGroupFile03" aria-
describedby="inputGroupFileAddon03">
    <label class="custom-file-label" for="inputGroupFile03">Choose file</label>
  </div>
</div>

<div class="input-group">
  <div class="custom-file">
    <input type="file" class="custom-file-input" id="inputGroupFile04" aria-
describedby="inputGroupFileAddon04">
    <label class="custom-file-label" for="inputGroupFile04">Choose file</label>
  </div>
  <div class="input-group-append">
    <button class="btn btn-outline-secondary" type="button"
id="inputGroupFileAddon04">Button</button>
  </div>
</div>

```

Accessibility

Screen readers will have trouble with your forms if you don't include a label for every input. For these input groups, ensure that any additional label or functionality is conveyed to assistive technologies.

The exact technique to be used (<label> elements hidden using the `.sr-only` class, or use of the `aria-label` and `aria-labelledby` attributes, possibly in combination with `aria-describedby`) and what additional information will need to be conveyed will vary depending on the exact type of interface widget you're implementing. The examples in this section provide a few suggested, case-specific approaches.