

Bootstrap 4 Input Groups

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Bootstrap 4 Input Groups

The `.input-group` class is a container to enhance an input by adding an icon, text or a button in front or behind the input field as a "help text".

Use `.input-group-prepend` to add the help text in front of the input, and `.input-group-append` to add it behind the input.

At last, add the `.input-group-text` class to style the specified help text.

Example

```

<form class="tagcolor" style="color:mediumblue">>
  <div class="attributecolor" style="color:red"> class="attributevaluecolor"
style="color:mediumblue">="input-group mb-3"="tagcolor"
style="color:mediumblue">>
    <div class="attributecolor" style="color:red"> class="attributevaluecolor"
style="color:mediumblue">="input-group-prepend"="tagcolor"
style="color:mediumblue">>
      <span class="attributecolor" style="color:red">
class="attributevaluecolor" style="color:mediumblue">="input-group-
text"="tagcolor" style="color:mediumblue">>@</span class="tagcolor"
style="color:mediumblue">>
    </div class="tagcolor" style="color:mediumblue">>
    <input class="attributecolor" style="color:red"> type="attributevaluecolor"
style="color:mediumblue">="text" class="attributevaluecolor"
style="color:mediumblue">="form-control" placeholder="attributevaluecolor"
style="color:mediumblue">="Username"="tagcolor" style="color:mediumblue">>
  </div class="tagcolor" style="color:mediumblue">>

  <div class="attributecolor" style="color:red"> class="attributevaluecolor"
style="color:mediumblue">="input-group mb-3"="tagcolor"
style="color:mediumblue">>
    <input class="attributecolor" style="color:red"> type="attributevaluecolor"
style="color:mediumblue">="text" class="attributevaluecolor"
style="color:mediumblue">="form-control" placeholder="attributevaluecolor"
style="color:mediumblue">="Your Email"="tagcolor" style="color:mediumblue">>
    <div class="attributecolor" style="color:red"> class="attributevaluecolor"
style="color:mediumblue">="input-group-append"="tagcolor"
style="color:mediumblue">>
      <span class="attributecolor" style="color:red">
class="attributevaluecolor" style="color:mediumblue">="input-group-
text"="tagcolor" style="color:mediumblue">>@example.com</span class="tagcolor"
style="color:mediumblue">>
    </div class="tagcolor" style="color:mediumblue">>
  </div class="tagcolor" style="color:mediumblue">>
</form class="tagcolor" style="color:mediumblue">>

```

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Tip: We use the `.mb-3` utility class to ensure that the input group gets a proper margin bottom. Read more about utility classes in our [BS4 Utilities Chapter](#).

Input Group Sizing

Use the `.input-group-sm` class for small input groups and `.input-group-lg` for large inputs groups:

Small

Default

Large

Example

```
<form class="tagcolor" style="color:mediumblue">>
  <div class="attributecolor" style="color:red"> class="attributevaluecolor"
  style="color:mediumblue">="input-group mb-3 input-group-sm"="tagcolor"
  style="color:mediumblue">>
    <div class="attributecolor" style="color:red"> class="attributevaluecolor"
    style="color:mediumblue">="input-group-prepend"="tagcolor"
    style="color:mediumblue">>
      <span class="attributecolor" style="color:red">
      class="attributevaluecolor" style="color:mediumblue">="input-group-
```

```

text="tagcolor" style="color:mediumblue">>Small</span class="tagcolor"
style="color:mediumblue">>
    </div class="tagcolor" style="color:mediumblue">>
    <input class="attributeicolor" style="color:red"> type="attributevaluecolor"
style="color:mediumblue">="text" class="attributevaluecolor"
style="color:mediumblue">="form-control"="tagcolor" style="color:mediumblue">>
    </div class="tagcolor" style="color:mediumblue">>
</form class="tagcolor" style="color:mediumblue">>
<form class="tagcolor" style="color:mediumblue">>
    <div class="attributeicolor" style="color:red"> class="attributevaluecolor"
style="color:mediumblue">="input-group mb-3"="tagcolor"
style="color:mediumblue">>
        <div class="attributeicolor" style="color:red"> class="attributevaluecolor"
style="color:mediumblue">="input-group-prepend"="tagcolor"
style="color:mediumblue">>
            <span class="attributeicolor" style="color:red">
class="attributevaluecolor" style="color:mediumblue">="input-group-
text"="tagcolor" style="color:mediumblue">>Default</span class="tagcolor"
style="color:mediumblue">>
        </div class="tagcolor" style="color:mediumblue">>
        <input class="attributeicolor" style="color:red"> type="attributevaluecolor"
style="color:mediumblue">="text" class="attributevaluecolor"
style="color:mediumblue">="form-control"="tagcolor" style="color:mediumblue">>
    </div class="tagcolor" style="color:mediumblue">>
</form class="tagcolor" style="color:mediumblue">>
<form class="tagcolor" style="color:mediumblue">>
    <div class="attributeicolor" style="color:red"> class="attributevaluecolor"
style="color:mediumblue">="input-group mb-3 input-group-lg"="tagcolor"
style="color:mediumblue">>
        <div class="attributeicolor" style="color:red"> class="attributevaluecolor"
style="color:mediumblue">="input-group-prepend"="tagcolor"
style="color:mediumblue">>
            <span class="attributeicolor" style="color:red">
class="attributevaluecolor" style="color:mediumblue">="input-group-
text"="tagcolor" style="color:mediumblue">>Large</span class="tagcolor"
style="color:mediumblue">>
        </div class="tagcolor" style="color:mediumblue">>
        <input class="attributeicolor" style="color:red"> type="attributevaluecolor"

```

```
style="color:mediumblue">="text" class="attributevaluecolor"
style="color:mediumblue">="form-control"="tagcolor" style="color:mediumblue">>
</div class="tagcolor" style="color:mediumblue">>
</form class="tagcolor" style="color:mediumblue">>
```

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Multiple Inputs and Helpers

Add multiple inputs or addons:

| | | |
|--------|------------|-----------|
| Person | First Name | Last Name |
|--------|------------|-----------|

| | | | |
|-----|-----|-------|--|
| One | Two | Three | |
|-----|-----|-------|--|

Example

```

<!-- Multiple inputs -->
<form class="tagcolor" style="color:mediumblue">>
  <div class="attributecolor" style="color:red"> class="attributevaluecolor"
style="color:mediumblue">="input-group mb-3"="tagcolor"
style="color:mediumblue">>
    <div class="attributecolor" style="color:red"> class="attributevaluecolor"
style="color:mediumblue">="input-group-prepend"="tagcolor"
style="color:mediumblue">>
      <span class="attributecolor" style="color:red">
class="attributevaluecolor" style="color:mediumblue">="input-group-
text"="tagcolor" style="color:mediumblue">>Person</span class="tagcolor"
style="color:mediumblue">>
    </div class="tagcolor" style="color:mediumblue">>
    <input class="attributecolor" style="color:red"> type="attributevaluecolor"
style="color:mediumblue">="text" class="attributevaluecolor"
style="color:mediumblue">="form-control" placeholder="attributevaluecolor"
style="color:mediumblue">="First Name"="tagcolor" style="color:mediumblue">>
    <input class="attributecolor" style="color:red"> type="attributevaluecolor"
style="color:mediumblue">="text" class="attributevaluecolor"
style="color:mediumblue">="form-control" placeholder="attributevaluecolor"
style="color:mediumblue">="Last Name"="tagcolor" style="color:mediumblue">>
  </div class="tagcolor" style="color:mediumblue">>
</form class="tagcolor" style="color:mediumblue">>

<!-- Multiple addons / help text -->
<form class="tagcolor" style="color:mediumblue">>
  <div class="attributecolor" style="color:red"> class="attributevaluecolor"
style="color:mediumblue">="input-group mb-3"="tagcolor"
style="color:mediumblue">>
    <div class="attributecolor" style="color:red"> class="attributevaluecolor"
style="color:mediumblue">="input-group-prepend"="tagcolor"
style="color:mediumblue">>
      <span class="attributecolor" style="color:red">
class="attributevaluecolor" style="color:mediumblue">="input-group-
text"="tagcolor" style="color:mediumblue">>One</span class="tagcolor"
style="color:mediumblue">>
      <span class="attributecolor" style="color:red">

```

```

class="attributevaluecolor" style="color:mediumblue">="input-group-
text"="tagcolor" style="color:mediumblue">>Two</span class="tagcolor"
style="color:mediumblue">>
    <span class="attributecolor" style="color:red">
class="attributevaluecolor" style="color:mediumblue">="input-group-
text"="tagcolor" style="color:mediumblue">>Three</span class="tagcolor"
style="color:mediumblue">>
    </div class="tagcolor" style="color:mediumblue">>
    <input class="attributecolor" style="color:red"> type="attributevaluecolor"
style="color:mediumblue">="text" class="attributevaluecolor"
style="color:mediumblue">="form-control"="tagcolor" style="color:mediumblue">>
    </div class="tagcolor" style="color:mediumblue">>
</form class="tagcolor" style="color:mediumblue">>

```

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Input Group with Checkboxes and Radios

You can also use checkboxes or radio buttons instead of text:

☐ Some text

☐ Some text

Example

```

<div class="attributecolor" style="color:red"> class="attributevaluecolor"
style="color:mediumblue">="input-group mb-3"="tagcolor"
style="color:mediumblue">>
    <div class="attributecolor" style="color:red"> class="attributevaluecolor"
style="color:mediumblue">="input-group-prepend"="tagcolor"

```

```

style="color:mediumblue">>
    <div class="attributecolor" style="color:red"> class="attributevaluecolor"
style="color:mediumblue">="input-group-text"="tagcolor"
style="color:mediumblue">>
    <input class="attributecolor" style="color:red">
type="attributevaluecolor" style="color:mediumblue">="checkbox"="tagcolor"
style="color:mediumblue">>
    </div class="tagcolor" style="color:mediumblue">>
</div class="tagcolor" style="color:mediumblue">>
    <input class="attributecolor" style="color:red"> type="attributevaluecolor"
style="color:mediumblue">="text" class="attributevaluecolor"
style="color:mediumblue">="form-control" placeholder="attributevaluecolor"
style="color:mediumblue">="Some text"="tagcolor" style="color:mediumblue">>
</div class="tagcolor" style="color:mediumblue">>

<div class="attributecolor" style="color:red"> class="attributevaluecolor"
style="color:mediumblue">="input-group mb-3"="tagcolor"
style="color:mediumblue">>
    <div class="attributecolor" style="color:red"> class="attributevaluecolor"
style="color:mediumblue">="input-group-prepend"="tagcolor"
style="color:mediumblue">>
    <div class="attributecolor" style="color:red"> class="attributevaluecolor"
style="color:mediumblue">="input-group-text"="tagcolor"
style="color:mediumblue">>
    <input class="attributecolor" style="color:red">
type="attributevaluecolor" style="color:mediumblue">="radio"="tagcolor"
style="color:mediumblue">>
    </div class="tagcolor" style="color:mediumblue">>
</div class="tagcolor" style="color:mediumblue">>
    <input class="attributecolor" style="color:red"> type="attributevaluecolor"
style="color:mediumblue">="text" class="attributevaluecolor"
style="color:mediumblue">="form-control" placeholder="attributevaluecolor"
style="color:mediumblue">="Some text"="tagcolor" style="color:mediumblue">>
</div class="tagcolor" style="color:mediumblue">>

```

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Input Group Buttons

Basic Button

Some text

Search

Go

Something clever..

OK

Cancel

Example

```
<div class="attributecolor" style="color:red"> class="attributevaluecolor"
style="color:mediumblue">="input-group mb-3"="tagcolor"
style="color:mediumblue">>
  <div class="attributecolor" style="color:red"> class="attributevaluecolor"
style="color:mediumblue">="input-group-prepend"="tagcolor"
style="color:mediumblue">>
    <button class="attributecolor" style="color:red">
class="attributevaluecolor" style="color:mediumblue">="btn btn-outline-primary"
type="attributevaluecolor" style="color:mediumblue">="button"="tagcolor"
style="color:mediumblue">>Basic Button</button class="tagcolor"
style="color:mediumblue">>
  </div class="tagcolor" style="color:mediumblue">>
  <input class="attributecolor" style="color:red"> type="attributevaluecolor"
style="color:mediumblue">="text" class="attributevaluecolor"
style="color:mediumblue">="form-control" placeholder="attributevaluecolor"
style="color:mediumblue">="Some text"="tagcolor" style="color:mediumblue">>
</div class="tagcolor" style="color:mediumblue">>

<div class="attributecolor" style="color:red"> class="attributevaluecolor"
style="color:mediumblue">="input-group mb-3"="tagcolor"
style="color:mediumblue">>
  <input class="attributecolor" style="color:red"> type="attributevaluecolor"
style="color:mediumblue">="text" class="attributevaluecolor"
```

```

style="color:mediumblue">="form-control" placeholder="attributevaluecolor"
style="color:mediumblue">="Search"="tagcolor" style="color:mediumblue">>
  <div class="attributecolor" style="color:red"> class="attributevaluecolor"
style="color:mediumblue">="input-group-append"="tagcolor"
style="color:mediumblue">>
  <button class="attributecolor" style="color:red">
class="attributevaluecolor" style="color:mediumblue">="btn btn-success"
type="attributevaluecolor" style="color:mediumblue">="submit"="tagcolor"
style="color:mediumblue">>Go</button class="tagcolor" style="color:mediumblue">>
  </div class="tagcolor" style="color:mediumblue">>
</div class="tagcolor" style="color:mediumblue">>

<div class="attributecolor" style="color:red"> class="attributevaluecolor"
style="color:mediumblue">="input-group mb-3"="tagcolor"
style="color:mediumblue">>
  <input class="attributecolor" style="color:red"> type="attributevaluecolor"
style="color:mediumblue">="text" class="attributevaluecolor"
style="color:mediumblue">="form-control" placeholder="attributevaluecolor"
style="color:mediumblue">="Something clever.."="tagcolor"
style="color:mediumblue">>
  <div class="attributecolor" style="color:red"> class="attributevaluecolor"
style="color:mediumblue">="input-group-append"="tagcolor"
style="color:mediumblue">>
    <button class="attributecolor" style="color:red">
class="attributevaluecolor" style="color:mediumblue">="btn btn-primary"
type="attributevaluecolor" style="color:mediumblue">="button"="tagcolor"
style="color:mediumblue">>OK</button class="tagcolor" style="color:mediumblue">>
    <button class="attributecolor" style="color:red">
class="attributevaluecolor" style="color:mediumblue">="btn btn-danger"
type="attributevaluecolor" style="color:mediumblue">="button"="tagcolor"
style="color:mediumblue">>Cancel</button class="tagcolor"
style="color:mediumblue">>
  </div class="tagcolor" style="color:mediumblue">>
</div class="tagcolor" style="color:mediumblue">>

```

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Input Group with Dropdown Button

Add a dropdown button in the input group. Note that you don't need the `.dropdown` wrapper, as you normally would.

Dropdown button ▼

Username

Example

```
<div class="attributecolor" style="color:red"> class="attributevaluecolor"
style="color:mediumblue">="input-group mt-3 mb-3"="tagcolor"
style="color:mediumblue">>
  <div class="attributecolor" style="color:red"> class="attributevaluecolor"
style="color:mediumblue">="input-group-prepend"="tagcolor"
style="color:mediumblue">>
    <button class="attributecolor" style="color:red"> type="attributevaluecolor"
style="color:mediumblue">="button" class="attributevaluecolor"
style="color:mediumblue">="btn btn-outline-secondary dropdown-toggle" data-
toggle="attributevaluecolor" style="color:mediumblue">="dropdown"="tagcolor"
style="color:mediumblue">>
      Dropdown button
    </button class="tagcolor" style="color:mediumblue">>
    <div class="attributecolor" style="color:red"> class="attributevaluecolor"
style="color:mediumblue">="dropdown-menu"="tagcolor" style="color:mediumblue">>
      <a class="attributecolor" style="color:red"> class="attributevaluecolor"
style="color:mediumblue">="dropdown-item" href="attributevaluecolor"
style="color:mediumblue">="#"="tagcolor" style="color:mediumblue">>Link 1</a
class="tagcolor" style="color:mediumblue">>
      <a class="attributecolor" style="color:red"> class="attributevaluecolor"
style="color:mediumblue">="dropdown-item" href="attributevaluecolor"
style="color:mediumblue">="#"="tagcolor" style="color:mediumblue">>Link 2</a
class="tagcolor" style="color:mediumblue">>
      <a class="attributecolor" style="color:red"> class="attributevaluecolor"
style="color:mediumblue">="dropdown-item" href="attributevaluecolor"
```

```

style="color:mediumblue">="#"="tagcolor" style="color:mediumblue">>Link 3</a
class="tagcolor" style="color:mediumblue">>
  </div class="tagcolor" style="color:mediumblue">>
</div class="tagcolor" style="color:mediumblue">>
  <input class="attributeicolor" style="color:red"> type="attributevaluecolor"
style="color:mediumblue">="text" class="attributevaluecolor"
style="color:mediumblue">="form-control" placeholder="attributevaluecolor"
style="color:mediumblue">="Username"="tagcolor" style="color:mediumblue">>
</div class="tagcolor" style="color:mediumblue">>

```

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Input Group Labels

Put labels outside of the input group, and remember that the value of the for attribute should match the id of the input.

Click on the label and it will bring focus to the input:

Write your email here:

Example

```

<label class="attributeicolor" style="color:red"> for="attributevaluecolor"
style="color:mediumblue">="demo"="tagcolor" style="color:mediumblue">>Write your
email here:</label class="tagcolor" style="color:mediumblue">>
<div class="attributeicolor" style="color:red"> class="attributevaluecolor"
style="color:mediumblue">="input-group mb-3"="tagcolor"
style="color:mediumblue">>
  <input class="attributeicolor" style="color:red"> type="attributevaluecolor"

```

```
style="color:mediumblue">="text" class="attributevaluecolor"
style="color:mediumblue">="form-control" placeholder="attributevaluecolor"
style="color:mediumblue">="Email" id="attributevaluecolor"
style="color:mediumblue">="demo" name="attributevaluecolor"
style="color:mediumblue">="email"="tagcolor" style="color:mediumblue">>
  <div class="attributecolor" style="color:red"> class="attributevaluecolor"
style="color:mediumblue">="input-group-append"="tagcolor"
style="color:mediumblue">>
  <span class="attributecolor" style="color:red"> class="attributevaluecolor"
style="color:mediumblue">="input-group-text"="tagcolor"
style="color:mediumblue">>@example.com</span class="tagcolor"
style="color:mediumblue">>
  </div class="tagcolor" style="color:mediumblue">>
</div class="tagcolor" style="color:mediumblue">>
```

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