

# HTML - Input Type

The `<input>` tag is used to indicate where user input is expected. This tag is used to create textboxes, passwords, radio buttons, checkboxes, and action buttons.

## Text

The most common value of this attribute of the input tag is `text`. This attribute is used to create a single line textbox.

### Example

```
<form action="post">
  <input type="text" name="username" placeholder="Username">
</form>
```

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## Password

The password input is exactly the same except that for security it displays `***` instead of the actual input.

### Example

```
<form action="post">
  <input type="password" name="password" placeholder="Password">
</form>
```

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## Checkbox

Checkbox displays a simple check box that can be checked or left empty; use a check box when the choice is yes or no and doesn't depend on anything else.

### Example

```
<form action="post">
  <input type="checkbox" name="Yes" value="Yes">
</form>
```

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## Radio

Radio Button is a more complex version of a check box, allowing only one of a related set to be chosen. You

can group radio buttons together by using the name attribute this keeps all buttons in the same group under one name.

## Example

```
<form action="post">
  <input type="radio" name="gn" value="Male" checked>
  <input type="radio" name="gn" value="Female">
</form>
```

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## Number

You can also set restrictions on what numbers are accepted.

## Example

```
<form action="post">
  <input type="number" name="no" min="1" max="10">
</form>
```

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## Submit

Submit display a push button with the preset function of sending the data in the form the server to be processed by a server side script. you can used value attribute with submit to provide text other than submit query for the button.

## Example

```
<form action="post">
  <input type="submit" name="submitnow" value="Insert">
</form>
```

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## Reset

This button is used to reset form data.

## Example

```
<form action="post">
  <input type="reset" name="reset" value="Reset">
</form>
```

## Button

This type button is simple button not a same submit button.

### Example

```
<form action="post">  
  <input type="button" name="btn" value="OK">  
</form>
```

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