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Button Type In HTML: Here's Why You Should Always Declare It

In HTML Attributes

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Attribute of

Creating A Button With The HTML Button Element: Here's How

What does `Button Type In HTML: Here's Why You Should Always Declare It` **do?**

Specifies the type of the button.

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Code Example

```
<form action="/button-type">
<button type="button" onclick="alert('This button does nothing.')">Click me f
or no reason!</button><br><br>
<label for="name">Name</label><br>
<input name="name"><br><br>
<button type="reset">Reset the form!</button><br><br>
<button type="submit" disabled>Submit (disabled)</button>
</form>
```

CLICK ME FOR NO REASON!

Name

RESET THE FORM!

SUBMIT (DISABLED)

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Button Types

There are three types of buttons:

- `submit` — Submits the current form data. (This is default.)
- `reset` — Resets data in the current form.
- `button` — Just a button. Its effects must be controlled by something else (that is, with JavaScript).

It used to be the case that buttons primarily appeared in the context of forms, where the default `submit` behavior made perfect sense. Today, it is common to see buttons in all sorts of in-browser app contexts, and so it isn't always clear at first glance at the markup. Therefore, it is a good practice to *always* declare the `type` of a button explicitly.

Difference between `<button type="submit">` and `<input type="submit">`

Both `<button type="submit">` and `<input type="submit">` display as buttons and cause the form data to be submitted to the server.

The difference is that `<button>` can have content, whereas `<input>` cannot (it is a null element). While the button-text of an `<input>` can be specified, you cannot add markup to the text or insert a picture. So `<button>` has a wider array of display options.

There are some problems with `<button>` on older, non-standard browsers (such as Internet Explorer 6), but the vast majority of users today will not encounter them.

Adam Wood

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Browser Support for type

All	All	All	All	All	All