HTML input types

HTML Input Types

Here are the different input types you can use in HTML:
- `<input type="button">`
- `<input type="checkbox">`
- `<input type="color">`
- `<input type="date">`
- `<input type="datetime-local">`
- `<input type="email">`
- `<input type="file">`
- `<input type="hidden">`
- `<input type="image">`
- `<input type="month">`
- `<input type="number">`
- `<input type="password">`
- `<input type="radio">`
- `<input type="range">`
- `<input type="reset">`
- `<input type="search">` - is used for search fields
- `<input type="submit">` - inside input tag there is no `button`
- `<input type="tel">`
- `<input type="text">`
- `<input type="time">`
- `<input type="url">`
- `<input type="week">`

Input Type Hidden

The `<input type="hidden">` defines a hidden input field (not visible to a user).
A hidden field let web developers include data that cannot be seen or modified by users when a form is submitted.
A hidden field often stores what database record that needs to be updated when the form is submitted.
Note: While the value is not displayed to the user in the page's content, it is visible (and can be edited) using any browser's developer tools or "View Source" functionality. Do not use hidden inputs as a form of security!

HTML Input Attributes

1. Value - specifies an initial value for an input field
2. Readonly - specifies that an input field is read-only
3. Disabled - specifies that an input field should be disabled
4. Size - specifies the visible width, in characters, of an input field
5. Maxlength - specifies the maximum number of characters allowed in an input field
6. Min and max - specify the minimum and maximum values for an input field
   i. This can be used for the following input types: number, range, date, datetime-local, month, time and week.
7. Multiple - specifies that the user is allowed to enter more than one value in an input field
   i. This works with the following input types: email, and file.
8. Pattern - specifies a regular expression that the input field's value is checked against, when the input's value is checked against, when the form is submitted.
   i. This works with the following input types: text, date, search, url, tel, email and password.
   ii. **Tip:** Use the global title attribute to describe the pattern to help the user.
9. Placeholder - specifies a short hint that describes the expected value of an input field.
10. Required - specifies that an input field must be filled out before submitting the form
    i. This works with the following input types: text, search, url, tel, password, date pickers, number, checkbox, radio, and file.
11. Step - specifies the legal number intervals for an input field
    a. Example : if step="3", legal numbers could be -3, 0, 3, 6, etc.
12. Autofocus - specifies that an input field should automatically get focus when the page loads.
13. Height and width - specify the height and width of an element
14. List - refers to a `<datallist>` element that contains pre-defined options for an `<input>` element.
15. Autocomplete - specifies whether a form or an input field should have autocomplete on or off.