

HTML INPUT TYPES

22 HTML INPUT TYPES YOU SHOULD TO KNOW AS A WEB DEVELOPER



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HTML Input types

The type attribute of the input tag specifies the type of control.

Or we can say, the type of input we want in our form.

It could be a checkbox or a text field or a radio button etc.

HTML Input types

1. button - Just a clickable button
2. submit - It submits form-data
3. reset - It resets the form data to its initial values
4. checkbox - It creates a checkbox input
5. radio - presented in group and can be selected only one at a time.

RADIO buttons are always radio groups, that share the same name (the value of the name attribute) to be treated as a group. The value attribute defines the unique value of that radio button.

6. hidden - hides the data from frontend but sends on form submission

Input Types



HTML

```
<!-- HTML -->
```

```
<input type="button"  
value="Follow me" />
```



Follow me

```
<input type="submit" />
```



Submit

```
<input type="reset" />
```



Reset

```
<input type="checkbox"  
value="India" />
```



☒ or ☐

```
<input type="radio"  
name="group" value="Male" />  
<input type="radio"  
name="group" value="Female" />
```



Male: ☒ Female: ☐

```
<input type="hidden"  
name="custId" value="3487" />
```



HTML OUTPUT



HTML Input types

7. range - Is like a slider control with min, max, and step attributes. The default value on the slider will be submitted.

8. search - Defines a text field for entering a search string. The "name" field is necessary to submit a search.

9. color - Works like a color picker

10. file - Comes with a file-select field and a "Browse" button for file uploads. Can use the attribute "multiple" for multiple file uploads.

11. image - Takes an image as a submit button.

12. password - As used for passwords, the characters are masked

Input Types



HTML

```
<!-- HTML -->
```

```
<input type="range" step="5"  
min="0" max="100" />
```

```
<input type="search"  
id="site-search" name="q" />
```

```
<input type="color" />
```

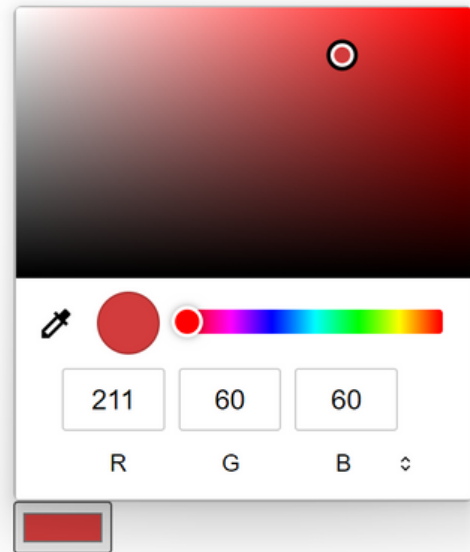
```
<input type="file"  
multiple />
```

```
<input type="image"  
src="./arrow.png" width="100px"  
height="50px" />
```

```
<input type="password"  
required />
```



HTML OUTPUT

 2 files

HTML Input types

13. email - Automatically validates the input email format. Can use the attribute "multiple" for multiple emails.

14. number - Gives a field for entering a number with min, max, and step attributes.

15. text - Gives a single-line text field.

16. url - Automatically validates url format

17. tel - Gives a field to enter a telephone number. But, the input value is not automatically validated to a particular format before the form can be submitted, because formats for telephone numbers vary so much around the world.

Input Types



HTML

```
<!-- HTML -->
```

```
<input type="email"  
  multiple />
```



```
<input type="number" step="1"  
  min="2" max="10" />
```



```
<input type="text" />
```



```
<input type="url" />
```



```
<input type="tel"  
  pattern=  
  "[0-9]{4}-[0-9]{6}" />
```



HTML OUTPUT



HTML Input types

- 18. `date` - Defines a date picker with year, month, and day values.
- 19. `month` - Gives a field to choose a month and year.
- 20. `week` - Gives a field to choose a week and year.
- 21. `time` - Gives a field to enter time without any timezone.
- 22. `datetime-local` - Gives a field to enter both a date and a time, including the year, month, and day as well as the time in hours and minutes.

Input Types



HTML

```
<!-- HTML -->
```

```
<input type="date" />
```



HTML OUTPUT

August, 2022 ▾ ↑ ↓

Mo	Tu	We	Th	Fr	Sa	Su
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	1	2	3	4
5	6	7	8	9	10	11

Clear Today

dd-mm-yyyy 📅

```
<input type="month" />
```



2022

Jan	Feb	Mar	Apr
May	Jun	Jul	Aug
Sep	Oct	Nov	Dec

Clear This month

August, 2022 📅

```
<input type="week" />
```



August, 2022 ▾ ↑ ↓

Week	Mo	Tu	We	Th	Fr	Sa	Su
31	1	2	3	4	5	6	7
32	8	9	10	11	12	13	14
33	15	16	17	18	19	20	21
34	22	23	24	25	26	27	28
35	29	30	31	1	2	3	4
36	5	6	7	8	9	10	11

Clear This week

Week 33, 2022 📅



Input Types



HTML

```
<!-- HTML -->
```

```
<input type="time" />
```



HTML OUTPUT

10	54	PM
11	55	AM
12	56	
01	57	
02	58	
03	59	
04	00	

--:-- -- ⌚

```
<input type="datetime-local" />
```



August, 2022 ▾ ↑ ↓

Mo	Tu	We	Th	Fr	Sa	Su
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	1	2	3	4
5	6	7	8	9	10	11

Clear Today

10	58	PM
11	59	AM
12	00	
01	01	
02	02	
03	03	
04	04	

17-08-2022 10:58 PM 📅





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