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| **Type** | **Description** |
| [**datetime**](https://www.tutorialspoint.com/html5/html5_datetime.htm) | A date and time (year, month, day, hour, minute, second, fractions of a second) encoded according to ISO 8601 with the time zone set to UTC. |
| [**datetime-local**](https://www.tutorialspoint.com/html5/html5_datetime_local.htm) | A date and time (year, month, day, hour, minute, second, fractions of a second) encoded according to ISO 8601, with no time zone information. |
| [**date**](https://www.tutorialspoint.com/html5/html5_date.htm) | A date (year, month, day) encoded according to ISO 8601. |
| [**month**](https://www.tutorialspoint.com/html5/html5_month.htm) | A date consisting of a year and a month encoded according to ISO 8601. |
| [**week**](https://www.tutorialspoint.com/html5/html5_week.htm) | A date consisting of a year and a week number encoded according to ISO 8601. |
| [**time**](https://www.tutorialspoint.com/html5/html5_time.htm) | A time (hour, minute, seconds, fractional seconds) encoded according to ISO 8601. |
| [**number**](https://www.tutorialspoint.com/html5/html5_number.htm) | It accepts only numerical value. The step attribute specifies the precision, defaulting to 1. |
| [**range**](https://www.tutorialspoint.com/html5/html5_range.htm) | The range type is used for input fields that should contain a value from a range of numbers. |
| [**email**](https://www.tutorialspoint.com/html5/html5_email.htm) | It accepts only email value. This type is used for input fields that should contain an e-mail address. If you try to submit a simple text, it forces to enter only email address in email@example.com format. |
| [**url**](https://www.tutorialspoint.com/html5/html5_url.htm) | It accepts only URL value. This type is used for input fields that should contain a URL address. If you try to submit a simple text, it forces to enter only URL address either in http://www.example.com format or in http://example.com format. |