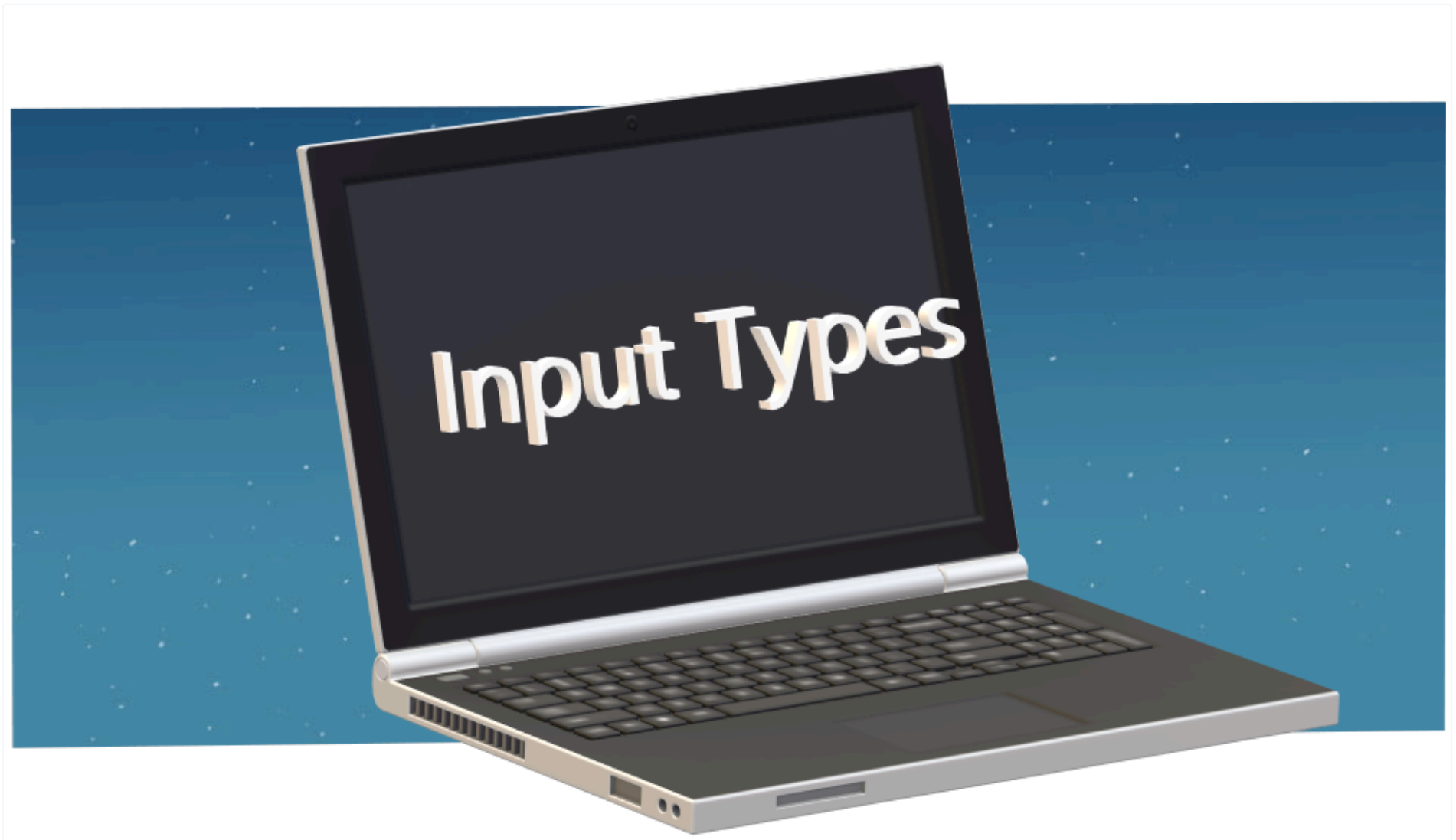
← TABLE OF CONTENTS

Input Types

→ GO TO NEXT

- Input Types
- Text
- Password
- Color
- Date
- File
- Month
- Number
- Url
- Week
- Search
- Tel
- Summary

Input Types



In HTML `<input type=" ">` is an important element of HTML form. The "type" attribute of input element can be various types, which defines information field.

The Following are the Types of Inputs :

text	Defines a one-line text input field
password	Defines a one-line password input field
submit	Defines a submit button to submit the form to server
reset	Defines a reset button to reset all values in the form.
radio	Defines a radio button which allows select one option.
checkbox	Defines checkboxes which allow select multiple options form.
button	Defines a simple push button, which can be programmed to perform a task on an event.
file	Defines to select the file from device storage.
image	Defines a graphical submit button.

color	Defines an input field with a specific color.
date	Defines an input field for selection of date.
datetime-local	Defines an input field for entering a date without time zone.
email	Defines an input field for entering an email address.
month	Defines a control with month and year, without time zone.
number	Defines an input field to enter a number.
url	Defines a field for entering URL
week	Defines a field to enter the date with week-year, without time zone.
search	Defines a single line text field for entering a search string.
tel	Defines an input field for entering the telephone number.

Text

It defines a single-line text input field:

Example :

COPY

```
<!DOCTYPE html>
<html>
<body>
<form action="/action_page.php">
  <label for="sname">Student name:</label>
  <input type="text" id="sname" name="sname">
  <label for="cname">College name:</label>
  <input type="text" id="cname" name="cname">
  <input type="submit" value="Submit">
</form>
</body>
</html>
```

Password

It defines defines a password field.

Example :

COPY

```
<!DOCTYPE html>
<html>
<body>
<form action="/action_page.php">
  <label for="email">Email Address</label><br>
  <input type="email" id="email" name="email"><br>
  <label for="pwd">Password:</label><br>
  <input type="password" id="pwd" name="pwd"><br><br>
  <input type="submit" value="Submit">
</form>
</body>
</html>
```

Color

It is used for input fields that should contain a color.

Example :

COPY

```
<!DOCTYPE html>
<html>
<body>
  Pick your Favorite color:
   <input type="color" name="upclick" value="#a52a2a"><br><br>
</body>
</html>
```

Date

It is used for input fields that should contain a date.

Example :

COPY

```
<!DOCTYPE html>
<html>
<body>
Date  of Birth:
    <input type="date" name="Startdate"><br><br>
</body>
</html>
```

File

It defines a file-select field and a "Browse" button for file uploads.

Example :

COPY

```
<!DOCTYPE html>
<html>
<body>
 <label>Upload Resume Here:</label>
    <input type="file" name="newfile"><br><br>
</body>
</html>
```

Month

It is used to allows the user to select a month and year.

Example :

COPY

```
<!DOCTYPE html>
<html>
<body>
<label>Enter Passout Month-year: </label>
    <input type="month" name="newMonth"><br><br>
</body>
</html>
```

Number

It defines a numeric input field.

Example :

COPY

```
<!DOCTYPE html>
<html>
<body>
  <label>Quantity (between 1 and 5):</label>
  <input type="number" name="quantity" min="1" max="5">
</body>
</html>
```

Url

It used for input fields that should contain a URL address.

Example :

```
<!DOCTYPE html>
<html>
<body>
  <label>Enter your demo website URL: </label>
    <input type="url" name="website"  placeholder="http://example.com"><br><br>
</body>
</html>
```

Week

It allows the user to select a week and year.

Example :

```
<!DOCTYPE html>
<html>
<body>
   <label>Select your prefered week & time for Exam</label>
    <input type="week" name="bestweek">
    <input type="time" name="bestweek"><br><br>
</body>
</html>
```

Search

It defines a text field for entering a search string.

Example :

```
<!DOCTYPE html>
<html>
<body>
   <form action="/action_page.php">
         <label for="mailid">Search Mail Address:</label>
         <input type="search" id="mailid" name="mailid">
         <input type="submit">
    </form>
</body>
</html>
```

COPY

Tel

It defines a field for entering a telephone number.

Example :

```
<!DOCTYPE html>
<html>
<body>
  <form action="/action_page.php">
       <label for="phone">Enter Your Phone Number:</label><br><br>
       <input type="tel" id="phone" name="phone" placeholder="123-45-678" required><br><br>
       <input type="submit">
  </form>orm>
</body>
</html>
```

COPY

Summary

- In HTML `<input type=" ">` is an important element of HTML form. The "type" attribute of input element can be various types, which defines information field.
- `text` defines a single-line text input field.
- `password` defines defines a password field.
- `color` is used for input fields that should contain a color.
- `date` is used for input fields that should contain a date.
- `file` defines a file-select field and a "Browse" button for file uploads.
- `month` is used to allows the user to select a month and year.
- `url` used for input fields that should contain a URL address.
- `week` allows the user to select a week and year.
- `search` defines a text field for entering a search string.
- `tel` defines a field for entering a telephone number.
- `number` defines a numeric input field.

← TABLE OF CONTENTS

→ GO TO NEXT