

<input> Tag Attributes

Attribute	Description
accept	Specifies a comma-separated list of content types that the server accepts Possible values: <ul style="list-style-type: none">• audio/*• video/*• image/*• <i>[A valid MIME type, with no parameters]</i>
alt	Alternate text. This specifies text to be used in case the browser/user agent can't render the input control.
autocomplete	Prevents the browser from using "autocomplete" with this control. Can be useful for sensitive data, such as banking details etc. Possible values: <ul style="list-style-type: none">• on (default value)• off
autofocus	Automatically gives focus to this control when the page loads. This allows the user to start using the control without having to select it first. There must not be more than one element in the document with the autofocus attribute specified. This is a boolean attribute. If the attribute is present, its value must either be the empty string or a value that is an ASCII case-insensitive match for the attribute's canonical name, with no leading or trailing whitespace (i.e. either autofocus or autofocus="autofocus"). Possible values: <ul style="list-style-type: none">• <i>[Empty string]</i>• Autofocus
checked	The input control will already be selected when the page loads. Used with type="radio" or type="checkbox".
disabled	Disables the input control. The control won't accept changes from the user. It also cannot receive focus and will be skipped when tabbing. This is a boolean attribute. If the attribute is present, its value must either be the empty string or a value that is an ASCII case-insensitive match for the attribute's canonical name, with no leading or trailing whitespace (i.e. either disabled or disabled="disabled"). Possible values: <ul style="list-style-type: none">• <i>[Empty string]</i>• Disabled
dirname	Determines the direction of the text as submitted in the input field. The value of this attribute can be a string of text such as a name for the field. For example, if you specify the attribute as dirname="text_dir", once the form has been submitted, the data might look like this: text_dir=ltr.
form	Specifies the ID of a form to which this control belongs.

	Possible values: <i>[The ID of a form element in the element's owner Document]</i>
formaction	Specifies the URL of the file that will process the control when submitted.
formenctype	Specifies the content type used to encode the form data set when it's submitted to the server. Possible values: <ul style="list-style-type: none"> • application/x-www-form-urlencoded (default) • multipart/form-data (use this when uploading files) • text/plain (use this when uploading files)
formmethod	Specifies the HTTP method to use when the control is submitted. Possible values: <ul style="list-style-type: none"> • get (the form data is appended to the URL when submitted) • post (the form data is not appended to the URL) • put • delete
formnovalidate	Specifies that the form is not to be validated during submission. This is a boolean attribute. If the attribute is present, its value must either be the empty string or a value that is an ASCII case-insensitive match for the attribute's canonical name, with no leading or trailing whitespace (i.e. either novalidate or novalidate="novalidate"). Possible values: <ul style="list-style-type: none"> • <i>[Empty string]</i> • Novalidate
formtarget	Specifies the browsing context to load the destination indicated in the action attribute. Possible values: <ul style="list-style-type: none"> • _blank • _self • _top • _parent
height	Specifies the height of the control.
list	Specifies a datalist element to use for a list of predefined options for the user. The value must be the ID of a datalist element in the same document.
max	Specifies the maximum value for the control.
maxlength	Specifies the maximum number of characters that the user is allowed to enter into the text field.
min	Specifies the minimum value for the control.
multiple	Specifies whether the user is allowed to enter more than one value. This is a boolean attribute. If the attribute is present, its value must either be the empty string or a value that is an ASCII case-insensitive match for the attribute's canonical name, with no leading or trailing whitespace (i.e. either multiple or multiple="multiple"). Possible values: <ul style="list-style-type: none"> • <i>[Empty string]</i>

	<ul style="list-style-type: none">Multiple																		
name	Assigns a name to the input control.																		
pattern	Specifies a regular expression against which the control's value is to be checked. Value must match the Pattern production of ECMA 262's grammar.																		
placeholder	Specifies a <i>short</i> hint (a word or short phrase) intended to aid the user with data entry. A hint could be a sample value or a brief description of the expected format. Note: For a longer hint or other advisory text, the title attribute is more appropriate.																		
readonly	Sets the input control to read-only - it won't allow the user to change the value. The control however, can receive focus and are included when tabbing through the form controls. This is a boolean attribute. If the attribute is present, its value must either be the empty string or a value that is an ASCII case-insensitive match for the attribute's canonical name, with no leading or trailing whitespace (i.e. either readonly or readonly="readonly"). Possible values: <ul style="list-style-type: none">[Empty string]Readonly																		
required	Specifies that the input field is a required field (the user must complete this field). This is a boolean attribute. If the attribute is present, its value must either be the empty string or a value that is an ASCII case-insensitive match for the attribute's canonical name, with no leading or trailing whitespace (i.e. either required or required="required"). Possible values: <ul style="list-style-type: none">[Empty string]Required																		
size	Specifies the width of the control, in characters. Value that is a valid non-negative integer greater than zero.																		
src	If type="image", this attribute specifies the location of the image.																		
step	Specifies the granularity that is expected (and required) of the value, by limiting the allowed values.																		
Type	Specifies the type of control. Possible values: <table><tr><th>Value</th><th>Data Type</th><th>Control Type</th></tr><tr><td>hidden</td><td>An arbitrary string</td><td>N/A</td></tr><tr><td>text</td><td>Text with no line breaks</td><td>Text field</td></tr><tr><td>search</td><td>Text with no line breaks</td><td>Text field</td></tr><tr><td>tel</td><td>Text with no line breaks</td><td>Text field</td></tr><tr><td>url</td><td>An absolute IRI</td><td>Text field</td></tr></table>	Value	Data Type	Control Type	hidden	An arbitrary string	N/A	text	Text with no line breaks	Text field	search	Text with no line breaks	Text field	tel	Text with no line breaks	Text field	url	An absolute IRI	Text field
Value	Data Type	Control Type																	
hidden	An arbitrary string	N/A																	
text	Text with no line breaks	Text field																	
search	Text with no line breaks	Text field																	
tel	Text with no line breaks	Text field																	
url	An absolute IRI	Text field																	

	email	An email address or list of email addresses	Text field
	password	Text with no line breaks (sensitive information)	Text field that obscures data entry (eg, hides the password by using asterisks (*****) or similar)
	datetime	A date and time (year, month, day, hour, minute, second, fraction of a second) with the time zone set to UTC	Date and time control
	date	A date (year, month, day) with no time zone	Date control
	month	A date consisting of a year and a month with no time zone	A month control
	week	A date consisting of a week-year number and a week number with no time zone	A week control
	time	A time (hour, minute, seconds, fractional seconds) with no time zone	A time control
	datetime-local	A date and time (year, month, day, hour, minute, second, fraction of a second) with no time zone	Date and time control
	number	A numerical value	Text field or spinner control
	range	A numerical value, with the extra semantic that the exact value is not important	Slider control or similar
	color	An sRGB color with 8-bit red, green, and blue components	A color well. Enables the user to select a color.
	checkbox	A set of zero or more values from a predefined list	Checkbox
	radio	An enumerated value	Radio button
	file	Zero or more files each with a MIME type and optionally a file name	A label and a button
	submit	An enumerated value, with the extra semantic that it must be the last value selected and initiates form submission	Button
	image	A coordinate, relative to a	Either a clickable

		particular image's size, with the extra semantic that it must be the last value selected and initiates form submission	image, or a button
	reset	N/A	Button
	button	N/A	Button
value	Specifies a default value for the control. Note: If type="checkbox" or type="radio" this attribute is required.		
width	Specifies the width of the control.		