

!DOCTYPE	html	Document type	a	href, hreflang, type, rel, target, ping, download, media, referrerpolicy	Hyperlink	form	accept-charset, action, autocomplete, enctype, method, name, novalidate, rel, target	Form
!-- --		HTML Comment						
html	xmlns=http://www.w3.org/1999/xhtml	HTML Document						
head	global	Document metadata	picture	*<source> then 	Multiple Image Container	fieldset	form, name, disabled	Group Form Elements
style	media, type=text/css	Style	source	src, srcset, sizes, media, type	Media Resources	legend		<fieldset> Caption
title		Title (required)	img	src, alt, height, width, sizes, srcset, longdesc, ismap, usemap, crossorigin, longdesc, referrerpolicy, loading	Image	label	for, form	Input Label
base	href, target	Base URL		name== *usemap="#name"	Image Map	input	autocomplete, accept, autofocus, checked, dirname, disabled, form, formation, formenctype, formmethod, formtarget, formnovalidate, height, list, max, maxlength, min, minlength, multiple, name, pattern, placeholder, readonly, required, size, src, step, type, value, width, alt	Input control
link	href, hreflang, type, media, crossorigin, referrerpolicy, sizes, rel	External Resource	map	alt, coords, shape, type, href, hreflang, media, target, rel, download, referrerpolicy	<map> Areas		dirname	
meta	name, charset, content, http-equiv	Document metadata	area					
body	global, event	Document content	svg		Scalable Vector Graphic			
nav		Navigation	canvas	height, width	Script-generated Graphic			
header		Header	figure		Self-contained Content			
main		Main Content	figcaption		<figure> Caption			
aside		Side Content	audio	src, controls, preload, autoplay, loop, muted	Audio (mp3, wav, ogg)	textarea	name, form, wrap, cols, rows, maxlength, placeholder, required, disabled, readonly, autofocus, dirname	Multiline Textbox
footer		Footer	video	src, controls, preload, height, width, poster, autoplay, loop, muted	Video (mp4, webm, ogg)			
section		Section		src, srclang, label, default, kind	<video> <audio> Text Track (vtt)	datalist	id	Pre-defined Option List
div		Block Section	track	src, srcdoc, name, loading, sandbox, width, allow, -fullscreen, -paymentrequest, referrerpolicy	Embedded HTML Document	select	name, form, multiple, required, disabled, autofocus, size	*id == <input list="value"> Dropdown List
span		Inline Section	embed	src, height, width, type	Embed External Resource	optgroup	label, disabled	Group <select> Options
br		Invisible Single-Line Break	object	height, width, data, type, typemustmatch, name, form, usemap	Embed external resource (mostly plug-ins)	option	value, label, selected, disabled	<datalist> <select> Option
hr		Visible Single-Line Break	param	name, value	<object> Parameter	button	type, value, name, autofocus, disabled, form, form- (action, enctype, method, novalidate, target)	Button
hgroup		Groups Headings	var		Math/Program Variable			*default: type=submit
h1 – h6		Headings	kbd		Keyboard Input	output		Calculation Result
p		Paragraph	code		Program Code	progress		Progress Bar
article		Article	samp		Program Output	meter		Gauge
pre		Pre-formatted Text	time	datetime	Datetime	search		Search Bar
wbr		Specify text breaks	data	value	Machine-readable Content	slot	name	
q		Short Quote	b		Bold Text			
blockquote		Block Quote	i		Italicize Text	script	src, type, async, defer, crossorigin, integrity, nomodule, referrerpolicy	Client-side Script
cite	cite	Title of Creative Work	u		Underline Text			
address		Author Information	s		Strikethrough Text	noscript		Alternate Script Content
details	open	Toggleable Content	sub		Subscript Text			
summary		<details> Heading	sup		Superscript Text	id	id	Unique ID (referenced #id)
dialog	open	Dialog Box	small		Smaller Text	class	name	Class for styling or scripting
template		Content Template	strong		Important Text	style	property:value	Inline Style
table		Table	em		Emphasizes Text	title	text	Tooltip Text
caption		Table Caption	mark		Highlight Text	lang	lang_code	Language
colgroup	span	Group Columns to Format	del	cite, datetime	Deleted Text	spellcheck	true false	Spellcheck enabling
col	span	<colgroup> Column	ins		Corrected Text	dir	ltr rtl auto	Text direction
th	colspan, rowspan, headers, scope, abbr	Header Cell	bdi		Text in Opposite Direction	tabindex	number	Tabbing order
tr		Table Row	bdo	dir	Text Direction Override	accesskey	character	Focus shortcut key
td	colspan, rowspan, headers	Table Cell	ruby		East-Asian Typography	contenteditable	true false	Editable content
thead		Groups Table Header	rt		Ruby Explanation	draggable	true false auto	Draggable content
tbody		Groups Table Body	rp		Alternate Ruby Description	hidden	-PRESENCE-	Hidden content
tfoot		Groups Table Footer				data-	name="value"	Store custom data attributes
menu		Toolbar List						
ul		Unordered List						
ol		Ordered List						
li		List Item						
dl		Description List						
dt		<dl> Term						
dd		<dl> Description						
dfn		Term Definition						
abbr	type, start, reversed value	Term Abbreviation						

charset	encoding	<meta> Document <script> Source HTTP header simulator
http-equiv	content-security-policy content-type default-style	
content	value,	"name" "http-equiv" value

cite	url	Citation URL
datetime	YYYY-MM-DDThh:mm:ssTZD	Date and time
open	-PRESENCE-	Display details
min	number	Lower bound
max	number	Higher bound
optimum	number	Optimal value
low	number	Low value for <meter>
high	number	High value for <meter>
form	form_name	Element's form
for	element_id	<label> Form element's label <output> Calculation relationship
accept-charset	charset	Submission character encoding
action	destination	Submission destination
autocomplete	on off	Autocomplete enabling
enctype	encoding/encoding	Submission data encoding (POST only)
method	get post	Submission method
name	name	Names HTML element for reference
novalidate	-PRESENCE-	Submission validation enabling
rel	alternate author bookmark dns_prefetch external help icon license next pingback preconnect nofollow noreferrer noopener opener prefetch preload prerender prev search tag stylesheet	Relationship between resources
target	_blank _parent _self _top frame_name	Linked document destination
autofocus	-PRESENCE-	Autofocus enabling
checked	-PRESENCE-	Pre-select option
dirname	element_name.dir	Submits text direction
disabled	-PRESENCE-	Disables element
formaction	destination	Submission destination overriding "action"
formenctype	multipart/form-data text/plain application/x-www-form-urlencoded	Submission data encoding overriding "enctype" *for type submit and image
formmethod	get post	Submission method overriding "method" *for type submit and image
formnovalidate	formnovalidate	Submission validation enabling overrides "novalidate"
formtarget	_blank _self _parent _top frame_name	Linked document destination
height	number	Element height (default pixels)
list	list_id	References <datalist>
maxlength	number	Maximum number of characters
minlength	number	
multiple	-PRESENCE-	Allow multiple values
pattern	regex	Input pattern requirements
placeholder	Placeholder	Placeholder
readonly	-PRESENCE-	Immutable input
required	-PRESENCE-	
size	number	<input> Visible width <select> Visible options
src	url	URL to external resource
step	number range datetime month time week	Interval of input
type	<button> <input>	Type of element

value	number	Current value
width	number	Element width (default pixels)
accept		File types accepted
alt	text	Alternative information
cols	number	Visible width (default ems)
rows	number	Visible height (default ems)
wrap	soft hard	Submission text wrap
label	text	<track> title
selected	-PRESENCE-	Pre-selects option
media		Linked resource media/device optimization
sizes		Icon size (for rel="icon")
srcset	url	URL of image
crossorigin		
ismap	-PRESENCE-	Part of server-side image map (<a href> child)
loading		
longdesc		
referrerpolicy		
usemap	#map_name	Image map definition
coords	coordinates	Image map areas
download	-PRESENCE- save_name	Sets link to download
href	url	Resource URL
hreflang	lang_code	Linked resource language
shape		Area shape
autoplay	-PRESENCE-	Autoplays media
controls	-PRESENCE-	Displays media controls
loop	-PRESENCE-	Loop media
muted	-PRESENCE-	Mutes media
poster	url	Poster for <video>
preload	-PRESENCE- none	Pre-loads media *ignored if "autoplay"
default	-PRESENCE-	Default subtitle
Kind	file_type	Subtitle kind
Srclang	lang_code	Subtitle language *required for kind="subtitles"
allow		
allowfullscreen		
allowpayment-request		
sandbox	-PRESENCE-	Restrictions for <iframe>
srcdoc	html	HTML content of <iframe>
ping		
start	number	List start value
reversed	-PRESENCE-	List order
span	number	Number of columns in <col> and <colgroup>
abbr		
colspan	number	Number of columns cell spans
headers	header_id	Cell header relationship
rowspan	number	Number of rows cell spans
scope		Header spans
async	-PRESENCE-	Script asynchronous, get when available/ while parsing
defer	-PRESENCE-	Script asynchronous, get after parsing
integrity		
nomodule		
data	url	Resource URL
typemustmatch		
toggle	<details>	Toggles <details>

on-	script	Event Attribute
afterprint	<body>	Document printed
beforeprint	<body>	
load	<body> <iframe> <link> <script> <style>	Document loaded

beforeunload	<body>	Document unloaded
unload	<body>	
error	 <object> <link> <script>	Error while loading resource
hashchange	<body>	Change to anchor(#) of URL
message		Message triggered
offline	<body>	Browser offline
online	<body>	Browser online
pagehide	<body>	Navigate away
pageshow	<body>	Navigate to
popstate		Window history changed
resize	<body>	Window resized
storage		Browser storage updated
blur	- <base> <bdo> <head> <html> <iframe> <meta> <param> <script> <style> <title>	Unfocused
focus	""	Focused
change	<input type="checkbox, file, password, radio, range, search, text"> <select> <textarea>	Changed
input	<input type="password, search, text"> <textarea>	Inputted
invalid	<input>	Invalidated
search	<input type="search">	Search field populated
select	<input type="file, password, text"> <textarea>	Text selected
reset	<form>	Reset form
submit	<form>	Submit form
keydown	- <base> <bdo> <head> <html> <iframe> <meta> <param> <script> <style> <title>	Key pressed down
keypress	""	Key pressed (- ALT CTRL SHIFT ESC)
keyup	""	Key released
click	""	Click
dblclick	""	Double click
mousedown	""	Pressed down
mousemove	""	Move while over
mouseout	""	Move out
mouseover	""	Move over
mouseup	""	Released
wheel	ALL	Wheel scroll
drag	""	Element dragged
dragend	""	End of drag
dragenter	""	Enters valid drop target
dragleave	""	Leaves valid drop target
dragover	""	Over valid drag target
dragstart	""	Start of drag
drop	""	Drop dragged
scroll	<address> <blockquote>, <body> <caption> <center> <dd> <dir> <div> <dl> <dt> <fieldset> <form> <h1-6> <html> <menu> <object> <p> <pre> <select> <tbody> <textarea> <tfoot> <thead> 	Element scrollbar is scrolled
copy	ALL	
cut	""	
paste	""	
abort	""	Abort media
canplay	""	Playable after buffering
canplaythrough	""	Fully loaded
cuechange	""	<track> cue change
durationchange	""	Media length changes

emptied	""	Media becomes unavailable
ended	""	Media ended
error	""	Loading error
loadeddata	""	Data loaded
loadedmetadata	""	Metadata loaded
loadstart	""	Loading start
pause	""	Media paused
play	""	Media ready to play
playing	""	Media playing
progress	""	Getting media data
ratechange	""	Play-rate changed
seeked	""	Player finished seeking
seeking	""	Player seeking
stalled	""	Unable to fetch media
suspend	""	Fetching media stopped
timeupdate	""	Playing position changed manually
volumechange	""	Volume changed
waiting	""	Paused, but expected to resume (buffer)

Block vs inline element

Character entities and diacritical marks