



HTML Entity List

[Web Resources](#) / [HTML Entity List](#)

Complete list of HTML entities with their numbers and names. Also included is a full list of ASCII characters that can be represented in HTML (i.e. printable characters).

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ASCII Characters (Printable)

Only printable characters are displayed as control characters (0-31) shouldn't be present in HTML pages since they have no visual representations.

Character	Entity Name	Entity Number	Description
		 	Space
!		!	Exclamation mark
"		"	Quotation mark
#		#	Number sign
\$		$	Dollar sign
%		%	Percent sign



&	&	&	Ampersand
'		'	Apostrophe
((Opening/Left Parenthesis
))	Closing/Right Parenthesis
*		*	Asterisk
+		+	Plus sign
,		,	Comma
-		-	Hyphen
.		.	Period
/		/	Slash
0		0	Digit 0
1		1	Digit 1
2		2	Digit 2
3		3	Digit 3
4		4	Digit 4



5		5	Digit 5
6		6	Digit 6
7		7	Digit 7
8		8	Digit 8
9		9	Digit 9
:		:	Colon
;		;	Semicolon
<	<	<	Less-than
=		=	Equals sign
>	>	>	Greater than
?		?	Question mark
@		@	At sign
A		A	Uppercase A
B		B	Uppercase B
C		C	Uppercase C
D		D	Uppercase D



E		E	Uppercase E
F		F	Uppercase F
G		G	Uppercase G
H		H	Uppercase H
I		I	Uppercase I
J		J	Uppercase J
K		K	Uppercase K
L		L	Uppercase L
M		M	Uppercase M
N		N	Uppercase N
O		O	Uppercase O
P		P	Uppercase P
Q		Q	Uppercase Q
R		R	Uppercase R
S		S	Uppercase S
T		T	Uppercase T



U	U	Uppercase U
V	V	Uppercase V
W	W	Uppercase W
X	X	Uppercase X
Y	Y	Uppercase Y
Z	Z	Uppercase Z
[[Opening/Left square bracket
\	\	Backslash
]]	Closing/Right square bracket
^	^	Caret
_	_	Underscore
`	`	Grave accent
a	a	Lowercase a
b	b	Lowercase b



c	c	Lowercase c
d	d	Lowercase d
e	e	Lowercase e
f	f	Lowercase f
g	g	Lowercase g
h	h	Lowercase h
i	i	Lowercase i
j	j	Lowercase j
k	k	Lowercase k
l	l	Lowercase l
m	m	Lowercase m
n	n	Lowercase n
o	o	Lowercase o
p	p	Lowercase p
q	q	Lowercase q
r	r	Lowercase r



s	s	Lowercase s
t	t	Lowercase t
u	u	Lowercase u
v	v	Lowercase v
w	w	Lowercase w
x	x	Lowercase x
y	y	Lowercase y
z	z	Lowercase z
{	{	Opening/Left curly brace
	|	Vertical bar
}	}	Closing/Right curly brace
~	~	Tilde

ISO 8859-1 Characters

Full list of supported ISO-8859-1 characters. Notice that the names are case sensitive, hence if you want an uppercase letter, the name should also start with an uppercase letter.



	 	Space
!	!	Exclamation mark
"	"	Quotation mark
#	#	Number sign
\$	$	Dollar sign
%	%	Percent sign
&	& &	Ampersand
'	'	Apostrophe
((Opening/Left Parenthesis
))	Closing/Right Parenthesis
*	*	Asterisk
+	+	Plus sign
,	,	Comma
-	-	Hyphen



.		.	Period
/		/	Slash
0		0	Digit 0
1		1	Digit 1
2		2	Digit 2
3		3	Digit 3
4		4	Digit 4
5		5	Digit 5
6		6	Digit 6
7		7	Digit 7
8		8	Digit 8
9		9	Digit 9
:		:	Colon
;		;	Semicolon
<	<	<	Less-than
=		=	Equals sign



>	>	>	Greater than
?		?	Question mark
@		@	At sign
A		A	Uppercase A
B		B	Uppercase B
C		C	Uppercase C
D		D	Uppercase D
E		E	Uppercase E
F		F	Uppercase F
G		G	Uppercase G
H		H	Uppercase H
I		I	Uppercase I
J		J	Uppercase J
K		K	Uppercase K
L		L	Uppercase L
M		M	Uppercase M



N	N	Uppercase N
O	O	Uppercase O
P	P	Uppercase P
Q	Q	Uppercase Q
R	R	Uppercase R
S	S	Uppercase S
T	T	Uppercase T
U	U	Uppercase U
V	V	Uppercase V
W	W	Uppercase W
X	X	Uppercase X
Y	Y	Uppercase Y
Z	Z	Uppercase Z
[[Opening/Left square bracket
\	\	Backslash



]]	Closing/Right square bracket
^	^	Caret
_	_	Underscore
`	`	Grave accent
a	a	Lowercase a
b	b	Lowercase b
c	c	Lowercase c
d	d	Lowercase d
e	e	Lowercase e
f	f	Lowercase f
g	g	Lowercase g
h	h	Lowercase h
i	i	Lowercase i
j	j	Lowercase j
k	k	Lowercase k



l	l	Lowercase l
m	m	Lowercase m
n	n	Lowercase n
o	o	Lowercase o
p	p	Lowercase p
q	q	Lowercase q
r	r	Lowercase r
s	s	Lowercase s
t	t	Lowercase t
u	u	Lowercase u
v	v	Lowercase v
w	w	Lowercase w
x	x	Lowercase x
y	y	Lowercase y
z	z	Lowercase z
{	{	Opening/Left curly brace



	|	Vertical bar
}	}	Closing/Right curly brace
~	~	Tilde

ISO-8859-1 Symbols

Full list of supported ISO-8859-1 symbols in HTML.

Symbol	Entity Name	Entity Number	Description
	 	 	Non-breaking space
¡	¡	¡	Inverted exclamation mark
¢	¢	¢	Cent
£	£	£	Pound
¤	¤	¤	Currency
¥	¥	¥	Yen
	¦	¦	Broken vertical bar



§	§	§	Section
¨	¨	¨	Spacing diaeresis
©	©	©	Copyright
ª	ª	ª	Feminine ordinal indicator
«	«	«	Opening/Left angle quotation mark
¬	¬	¬	Negation
	­	­	Soft hyphen
®	®	®	Registered trademark
ˆ	¯	¯	Spacing macron
°	°	°	Degree
±	±	±	Plus or minus
²	²	²	Superscript 2



³	³	³	Superscript 3
´	´	´	Spacing acute
μ	µ	µ	Micro
¶	¶	¶	Paragraph
¸	¸	¸	Spacing cedilla
¹	¹	¹	Superscript 1
º	º	º	Masculine ordinal indicator
»	»	»	Closing/Right angle quotation mark
¼	¼	¼	Fraction 1/4
½	½	½	Fraction 1/2
¾	¾	¾	Fraction 3/4
¿	¿	¿	Inverted question mark
×	×	×	Multiplication



÷	÷	÷	Divide
---	----------	--------	--------

Math Symbols

Full list of all supported math symbols in HTML.

Symbol	Entity Name	Entity Number	Description
--------	-------------	---------------	-------------

∀	∀	∀	For all
---	----------	---------	---------

∂	∂	∂	Part
---	--------	---------	------

∃	∃	∃	Exist
---	---------	---------	-------

∅	∅	∅	Empty
---	---------	---------	-------

∇	∇	∇	Nabla
---	---------	---------	-------

∈	∈	∈	Is in
---	--------	---------	-------

∉	∉	∉	Not in
---	---------	---------	--------

∋	∋	∋	Ni
---	------	---------	----

∏	∏	∏	Product
---	--------	---------	---------

∑	∑	∑	Sum
---	-------	---------	-----

-	−	−	Minus
---	---------	---------	-------



*	∗	∗	Asterisk (Lowast)
---	----------	---------	----------------------

√	√	√	Square root
---	---------	---------	-------------

∝	∝	∝	Proportional to
---	--------	---------	-----------------

∞	∞	∞	Infinity
---	---------	---------	----------

∠	∠	∠	Angle
---	-------	---------	-------

∧	∧	∧	And
---	-------	---------	-----

∨	∨	∨	Or
---	------	---------	----

∩	∩	∩	Cap
---	-------	---------	-----

∪	∪	∪	Cup
---	-------	---------	-----

∫	∫	∫	Integral
---	-------	---------	----------

∴	∴	∴	Therefore
---	----------	---------	-----------

~	∼	∼	Similar to
---	-------	---------	------------

≡	≅	≅	Congurent to
---	--------	---------	--------------

≈	≈	≈	Almost equal
---	---------	---------	--------------

≠	≠	≠	Not equal
---	------	---------	-----------

≡	≡	≡	Equivalent
---	---------	---------	------------



≤	≤	≤	Less or equal
≥	≥	≥	Greater or equal
⊂	⊂	⊂	Subset of
⊃	⊃	⊃	Superset of
⊄	⊅	⊄	Not subset of
⊆	⊆	⊆	Subset or equal
⊇	⊇	⊇	Superset or equal
⊕	⊕	⊕	Circled plus
⊗	⊗	⊗	Circled times
⊥	⊥	⊥	Perpendicular
·	⋅	⋅	Dot operator

Greek Letters

Full list of all supported greek letters in HTML.



Α	Α	Α	Alpha
Β	Β	Β	Beta
Γ	Γ	Γ	Gamma
Δ	Δ	Δ	Delta
Ε	Ε	Ε	Epsilon
Ζ	Ζ	Ζ	Zeta
Η	Η	Η	Eta
Θ	Θ	Θ	Theta
Ι	Ι	Ι	Iota
Κ	Κ	Κ	Kappa
Λ	Λ	Λ	Lambda
Μ	Μ	Μ	Mu
Ν	Ν	Ν	Nu
Ξ	Ξ	Ξ	Xi
Ο	Ο	Ο	Omicron
Π	Π	Π	Pi



ρ	Ρ	Ρ	Rho
Σ	Σ	Σ	Sigma
τ	Τ	Τ	Tau
Υ	Υ	Υ	Upsilon
Φ	Φ	Φ	Phi
Χ	Χ	Χ	Chi
Ψ	Ψ	Ψ	Psi
Ω	Ω	Ω	Omega
α	α	α	alpha
β	β	β	beta
γ	γ	γ	gamma
δ	δ	δ	delta
ε	ε	ε	epsilon
ζ	ζ	ζ	zeta
η	η	η	eta
θ	θ	θ	theta



ι	ι	ι	iota
κ	κ	κ	kappa
λ	λ	λ	lambda
μ	μ	μ	mu
ν	ν	ν	nu
ξ	ξ	ξ	xi
ο	ο	ο	omicron
π	π	π	pi
ρ	ρ	ρ	rho
ς	ς	ς	sigmaf
σ	σ	σ	sigma
τ	τ	τ	tau
υ	υ	υ	upsilon
φ	φ	φ	phi
χ	χ	χ	chi
ψ	ψ	ψ	psi



ω	ω	ω	omega
θ	ϑ	ϑ	Theta symbol
Υ	ϒ	ϒ	Upsilon symbol
ω	ϖ	ϖ	Pi symbol

Miscellaneous HTML entities

List of miscellaneous HTML entities.

Symbol	Entity Name	Entity Number	Description
Œ	Œ	Œ	Uppercase ligature OE
œ	œ	œ	Lowercase ligature OE
Š	Š	Š	Uppercase S with caron
š	š	š	Lowercase S with caron
Ÿ	Ÿ	Ÿ	Capital Y with diaeres
f	ƒ	ƒ	Lowercase with hook



ˆ	ˆ	ˆ	Circumflex accent
˜	˜	˜	Tilde
	 	 	En space
	 	 	Em space
	 	 	Thin space
	‌	‌	Zero width non-joiner
	‍	‍	Zero width joiner
	‎	‎	Left-to-right mark
	‏	‏	Right-to-left mark
–	–	–	En dash
—	—	—	Em dash
‘	‘	‘	Left single quotation mark
’	’	’	Right single quotation



			mark
,	‚	‚	Single low-9 quotation mark
"	“	“	Left double quotation mark
"	”	”	Right double quotation mark
„	„	„	Double low-9 quotation mark
†	†	†	Dagger
‡	‡	‡	Double dagger
•	•	•	Bullet
...	…	…	Horizontal ellipsis
‰	‰	‰	Per mille
'	′	′	Minutes (Degrees)



"	″	″	Seconds (Degrees)
◁	&lquo;	‹	Single left angle quotation
▷	&rquo;	›	Single right angle quotation
—	‾	‾	Overline
€	€	€	Euro
™	™	™	Trademark
←	←	←	Left arrow
↑	↑	↑	Up arrow
→	→	→	Right arrow
↓	↓	↓	Down arrow
↔	↔	↔	Left right arrow
↵	↵	↵	Carriage return arrow
⌈	⌈	⌈	Left ceiling



	⌉	⌉	Right ceiling
--	---------	---------	---------------

	⌊	⌊	Left floor
--	----------	---------	------------

	&rflor;	⌋	Right floor
--	---------	---------	-------------

◇	◊	◊	Lozenge
---	-------	---------	---------

♠	♠	♠	Spade
---	----------	---------	-------

♣	♣	♣	Club
---	---------	---------	------

♥	♥	♥	Heart
---	----------	---------	-------

♦	♦	♦	Diamond
---	---------	---------	---------