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HTML ASCII Reference

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ASCII was the first character set (encoding standard) used between computers on the Internet.

Both ISO-8859-1 (default in HTML 4.01) and UTF-8 (default in HTML5), are built on ASCII.

The ASCII Character Set

ASCII stands for the "American Standard Code for Information Interchange".

It was designed in the early 60's, as a standard character set for computers and electronic devices.

ASCII is a 7-bit character set containing 128 characters.

It contains the numbers from 0-9, the upper and lower case English letters from A to Z, and some special characters.

The character sets used in modern computers, in HTML, and on the Internet, are all based on ASCII.

The following tables list the 128 ASCII characters and their equivalent number.

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HTML

CSS



Char	Number	Description	
	0 - 31	Control characters (see below)	
	32	space	Try it
!	33	exclamation mark	Try it
"	34	quotation mark	Try it
#	35	number sign	Try it
\$	36	dollar sign	Try it
%	37	percent sign	Try it
&	38	ampersand	Try it
'	39	apostrophe	Try it
(40	left parenthesis	Try it
)	41	right parenthesis	Try it
*	42	asterisk	Try it
+	43	plus sign	Try it
,	44	comma	Try it
-	45	hyphen	Try it
.	46	period	Try it
/	47	slash	Try it
0	48	digit 0	Try it
1	49	digit 1	Try it






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		HTML	CSS		
3	51	digit 3		Try it	
4	52	digit 4		Try it	
5	53	digit 5		Try it	
6	54	digit 6		Try it	
7	55	digit 7		Try it	
8	56	digit 8		Try it	
9	57	digit 9		Try it	
:	58	colon		Try it	
;	59	semicolon		Try it	
<	60	less-than		Try it	
=	61	equals-to		Try it	
>	62	greater-than		Try it	
?	63	question mark		Try it	
@	64	at sign		Try it	
A	65	uppercase A		Try it	
B	66	uppercase B		Try it	
C	67	uppercase C		Try it	
D	68	uppercase D		Try it	
E	69	uppercase E		Try it	
F	70	uppercase F		Try it	
G	71	uppercase G		Try it	

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		HTML	CSS		
I	73	uppercase I		Try it	
J	74	uppercase J		Try it	
K	75	uppercase K		Try it	
L	76	uppercase L		Try it	
M	77	uppercase M		Try it	
N	78	uppercase N		Try it	
O	79	uppercase O		Try it	
P	80	uppercase P		Try it	
Q	81	uppercase Q		Try it	
R	82	uppercase R		Try it	
S	83	uppercase S		Try it	
T	84	uppercase T		Try it	
U	85	uppercase U		Try it	
V	86	uppercase V		Try it	
W	87	uppercase W		Try it	
X	88	uppercase X		Try it	
Y	89	uppercase Y		Try it	
Z	90	uppercase Z		Try it	
[91	left square bracket		Try it	
\	92	backslash		Try it	
]	93	right square bracket		Try it	

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		HTML	CSS			
—	95	underscore	Try it			
`	96	grave accent	Try it			
a	97	lowercase a	Try it			
b	98	lowercase b	Try it			
c	99	lowercase c	Try it			
d	100	lowercase d	Try it			
e	101	lowercase e	Try it			
f	102	lowercase f	Try it			
g	103	lowercase g	Try it			
h	104	lowercase h	Try it			
i	105	lowercase i	Try it			
j	106	lowercase j	Try it			
k	107	lowercase k	Try it			
l	108	lowercase l	Try it			
m	109	lowercase m	Try it			
n	110	lowercase n	Try it			
o	111	lowercase o	Try it			
p	112	lowercase p	Try it			
q	113	lowercase q	Try it			
r	114	lowercase r	Try it			
s	115	lowercase s	Try it			

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u	117	lowercase u	Try it
v	118	lowercase v	Try it
w	119	lowercase w	Try it
x	120	lowercase x	Try it
y	121	lowercase y	Try it
z	122	lowercase z	Try it
{	123	left curly brace	Try it
	124	vertical bar	Try it
}	125	right curly brace	Try it
~	126	tilde	Try it

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ASCII Device Control Characters

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Control characters (except horizontal tab, line feed, and carriage return) have nothing to do inside an HTML document.

Char	Number	Description
NUL	00	null character
SOH	01	start of header
STX	02	start of text
ETX	03	end of text
EOT	04	end of transmission
ENQ	05	enquiry
ACK	06	acknowledge
BEL	07	bell (ring)
BS	08	backspace
HT	09	horizontal tab
LF	10	line feed
VT	11	vertical tab
FF	12	form feed
CR	13	carriage return
SO	14	shift out
SI	15	shift in
DLE	16	data link escape
DC1	17	device control 1
DC2	18	device control 2
DC3	19	device control 3

NAK	21	negative acknowledge
SYN	22	synchronize
ETB	23	end transmission block
CAN	24	cancel
EM	25	end of medium
SUB	26	substitute
ESC	27	escape
FS	28	file separator
GS	29	group separator
RS	30	record separator
US	31	unit separator
DEL	127	delete (rubout)

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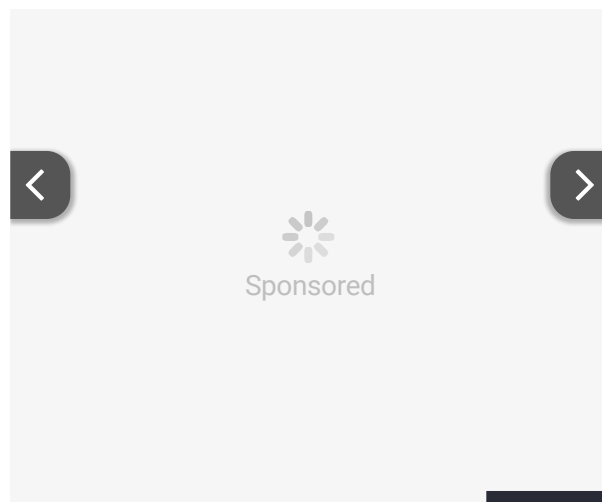
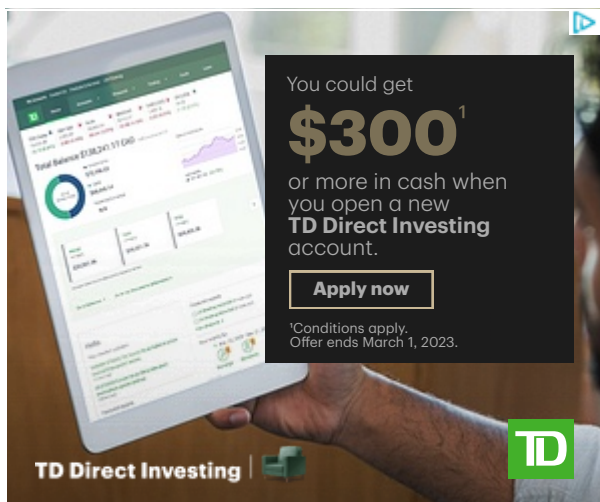


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