

ASCII #	Character	Binary	Description
1	NUL	0	Null char
2	SOH	1	Start of Heading
3	STX	10	Start of Text
4	ETX	11	End of Text
5	EOT	100	End of Transmission
6	ENQ	101	Enquiry
7	ACK	110	Acknowledgment
8	BEL	111	Bell
9	BS	1000	Back Space
10	HT	1001	Horizontal Tab
11	LF	1010	Line Feed
12	VT	1011	Vertical Tab
13	FF	1100	Form Feed
14	CR	1101	Carriage Return
15	SO	1110	Shift Out / X-On
16	SI	1111	Shift In / X-Off
17	DLE	10000	Data Line Escape
18	DC1	10001	Device Control 1 (oft. XON)
19	DC2	10010	Device Control 2
20	DC3	10011	Device Control 3 (oft. XOFF)
21	DC4	10100	Device Control 4
22	NAK	10101	Negative Acknowledgement
23	SYN	10110	Synchronous Idle
24	ETB	10111	End of Transmit Block
25	CAN	11000	Cancel
26	EM	11001	End of Medium
27	SUB	11010	Substitute
28	ESC	11011	Escape
29	FS	11100	File Separator
30	GS	11101	Group Separator
31	RS	11110	Record Separator
32	US	11111	Unit Separator
33		100000	Space
34	!	100001	Exclamation mark
35	"	100010	Double quotes (or speech marks)
36	#	100011	Number
37	\$	100100	Dollar
38	%	100101	Per cent sign
39	&	100110	Ampersand
40	'	100111	Single quote
41	(	101000	Open parenthesis (or open bracket)
42	)	101001	Close parenthesis (or close bracket)
43	*	101010	Asterisk
44	+	101011	Plus
45	,	101100	Comma
46	-	101101	Hyphen
47	.	101110	Period, dot or full stop
48	/	101111	Slash or divide
49	0	110000	Zero
50	1	110001	One
51	2	110010	Two
52	3	110011	Three
53	4	110100	Four
54	5	110101	Five
55	6	110110	Six
56	7	110111	Seven
57	8	111000	Eight
58	9	111001	Nine
59	:	111010	Colon
60	;	111011	Semicolon
61	<	111100	Less than (or open angled bracket)
62	=	111101	Equals
63	>	111110	Greater than (or close angled bracket)
64	?	111111	Question mark
65	@	1000000	At symbol
66	A	1000001	Uppercase A
67	B	1000010	Uppercase B
68	C	1000011	Uppercase C
69	D	1000100	Uppercase D
70	E	1000101	Uppercase E
71	F	1000110	Uppercase F
72	G	1000111	Uppercase G
73	H	1001000	Uppercase H
74	I	1001001	Uppercase I
75	J	1001010	Uppercase J
76	K	1001011	Uppercase K
77	L	1001100	Uppercase L
78	M	1001101	Uppercase M
79	N	1001110	Uppercase N
80	O	1001111	Uppercase O
81	P	1010000	Uppercase P
82	Q	1010001	Uppercase Q
83	R	1010010	Uppercase R
84	S	1010011	Uppercase S
85	T	1010100	Uppercase T
86	U	1010101	Uppercase U
87	V	1010110	Uppercase V
88	W	1010111	Uppercase W
89	X	1011000	Uppercase X
90	Y	1011001	Uppercase Y
91	Z	1011010	Uppercase Z
92	[	1011011	Opening bracket
93	\	1011100	Backslash
94	]	1011101	Closing bracket
95	^	1011110	Caret - circumflex
96	_	1011111	Underscore
97	`	1100000	Grave accent
98	a	1100001	Lowercase a
99	b	1100010	Lowercase b
100	c	1100011	Lowercase c
101	d	1100100	Lowercase d
102	e	1100101	Lowercase e
103	f	1100110	Lowercase f
104	g	1100111	Lowercase g
105	h	1101000	Lowercase h
106	i	1101001	Lowercase i
107	j	1101010	Lowercase j
108	k	1101011	Lowercase k
109	l	1101100	Lowercase l
110	m	1101101	Lowercase m
111	n	1101110	Lowercase n
112	o	1101111	Lowercase o
113	p	1110000	Lowercase p
114	q	1110001	Lowercase q
115	r	1110010	Lowercase r
116	s	1110011	Lowercase s
117	t	1110100	Lowercase t
118	u	1110101	Lowercase u
119	v	1110110	Lowercase v
120	w	1110111	Lowercase w
121	x	1111000	Lowercase x
122	y	1111001	Lowercase y
123	z	1111010	Lowercase z
124	{	1111011	Opening brace
125		1111100	Vertical bar
126	}	1111101	Closing brace
127	~	1111110	Equivalency sign - tilde
128		1111111	Delete
129	€	10000000	Euro sign
130		10000001	
131	,	10000010	Single low-9 quotation mark
132	ƒ	10000011	Latin small letter f with hook
133	„	10000100	Double low-9 quotation mark
134	…	10000101	Horizontal ellipsis
135	†	10000110	Dagger
136	‡	10000111	Double dagger
137	^	10001000	Modifier letter circumflex accent
138	‰	10001001	Per mille sign
139	Š	10001010	Latin capital letter S with caron
140	‹	10001011	Single left-pointing angle quotation
141	Œ	10001100	Latin capital ligature OE
142		10001101	
143	Ž	10001110	Latin capital letter Z with caron
144		10001111	
145	‘	10010001	Left single quotation mark
146	’	10010010	Right single quotation mark
147	“	10010011	Left double quotation mark
148	”	10010100	Right double quotation mark
149	•	10010101	Bullet
150	–	10010110	En dash
151	—	10010111	Em dash
152	~	10011000	Small tilde
153	™	10011001	Trade mark sign
154	š	10011010	Latin small letter S with caron
155	›	10011011	Single right-pointing angle quotation mark
156	œ	10011100	Latin small ligature oe
157		10011101	
158	ž	10011110	Latin small letter z with caron
159	ÿ	10011111	Latin capital letter Y with diaeresis
160		10100000	Non-breaking space
161	¡	10100001	Inverted exclamation mark
162	¢	10100010	Cent sign
163	£	10100011	Pound sign
164	¤	10100100	Currency sign
165	¥	10100101	Yen sign
166	¦	10100110	Pipe, Broken vertical bar
167	§	10100111	Section sign
168	¨	10101000	Spacing diaeresis - umlaut
169	©	10101001	Copyright sign
170	ª	10101010	Feminine ordinal indicator
171	«	10101011	Left double angle quotes
172	¬	10101100	Not sign
173	¯	10101101	Soft hyphen
174	®	10101110	Registered trade mark sign
175	¯	10101111	Spacing macron - overline
176	°	10110000	Degree sign
177	±	10110001	Plus-or-minus sign
178	²	10110010	Superscript two - squared
179	³	10110011	Superscript three - cubed
180	´	10110100	Acute accent - spacing acute
181	µ	10110101	Micro sign
182	¶	10110110	Pilcrow sign - paragraph sign
183	·	10110111	Middle dot - Georgian comma
184	¸	10111000	Spacing cedilla
185	¹	10111001	Superscript one
186	º	10111010	Masculine ordinal indicator
187	»	10111011	Right double angle quotes
188	¼	10111100	Fraction one quarter
189	½	10111101	Fraction one half
190	¾	10111110	Fraction three quarters
191	¿	10111111	Inverted question mark
192	À	11000000	Latin capital letter A with grave
193	Á	11000001	Latin capital letter A with acute
194	Â	11000010	Latin capital letter A with circumflex
195	Ã	11000011	Latin capital letter A with tilde
196	Ä	11000100	Latin capital letter A with diaeresis
197	Å	11000101	Latin capital letter A with ring above
198	Æ	11000110	Latin capital letter AE
199	Ç	11000111	Latin capital letter C with cedilla
200	È	11001000	Latin capital letter E with grave
201	É	11001001	Latin capital letter E with acute
202	Ê	11001010	Latin capital letter E with circumflex
203	Ë	11001011	Latin capital letter E with diaeresis
204	Ì	11001100	Latin capital letter I with grave
205	Í	11001101	Latin capital letter I with acute
206	Î	11001110	Latin capital letter I with circumflex
207	Ï	11001111	Latin capital letter I with diaeresis
208	Ð	11010000	Latin capital letter ETH
209	Ñ	11010001	Latin capital letter N with tilde
210	Ò	11010010	Latin capital letter O with grave
211	Ó	11010011	Latin capital letter O with acute
212	Ô	11010100	Latin capital letter O with circumflex
213	Õ	11010101	Latin capital letter O with tilde
214	Ö	11010110	Latin capital letter O with diaeresis
215	×	11010111	Multiplication sign
216	Ø	11011000	Latin capital letter O with slash
217	Ù	11011001	Latin capital letter U with grave
218	Ú	11011010	Latin capital letter U with acute
219	Û	11011011	Latin capital letter U with circumflex
220	Ü	11011100	Latin capital letter U with diaeresis
221	Ý	11011101	Latin capital letter Y with acute
222	Þ	11011110	Latin capital letter THORN
223	ß	11011111	Latin small letter sharp s - ess-zed
224	à	11100000	Latin small letter a with grave
225	á	11100001	Latin small letter a with acute
226	â	11100010	Latin small letter a with circumflex
227	ã	11100011	Latin small letter a with tilde
228	ä	11100100	Latin small letter a with diaeresis
229	å	11100101	Latin small letter a with ring above
230	æ	11100110	Latin small letter ae
231	ç	11100111	Latin small letter c with cedilla
232	è	11101000	Latin small letter e with grave
233	é	11101001	Latin small letter e with acute
234	ê	11101010	Latin small letter e with circumflex
235	ë	11101011	Latin small letter e with diaeresis
236	ì	11101100	Latin small letter i with grave
237	í	11101101	Latin small letter i with acute
238	î	11101110	Latin small letter i with circumflex
239	ï	11101111	Latin small letter i with diaeresis
240	ð	11110000	Latin small letter eth
241	ñ	11110001	Latin small letter n with tilde
242	ò	11110010	Latin small letter o with grave
243	ó	11110011	Latin small letter o with acute
244	ô	11110100	Latin small letter o with circumflex
245	õ	11110101	Latin small letter o with tilde
246	ö	11110110	Latin small letter o with diaeresis
247	÷	11110111	Division sign
248	ø	11111000	Latin small letter o with slash
249	ù	11111001	Latin small letter u with grave
250	ú	11111010	Latin small letter u with acute
251	û	11111011	Latin small letter u with circumflex
252	ü	11111100	Latin small letter u with diaeresis
253	ý	11111101	Latin small letter y with acute
254	þ	11111110	Latin small letter thorn
255	ÿ	11111111	Latin small letter y with diaeresis

