

ASCII CODE TABLE

DEC	HEX	BIN	CHAR	DESCRIPTION	HTML	HTML NAME
0	0	0	NUL	Null	�	
1	1	1	SOH	Start of Header		
2	2	10	STX	Start of Text		
3	3	11	ETX	End of Text		
4	4	100	EOT	End of Transmission		
5	5	101	ENQ	Enquiry		
6	6	110	ACK	Acknowledgment		
7	7	111	BEL	Bell		
8	8	1000	BS	Back Space		
9	9	1001	HT	Horizontal Tab			
10	0A	1010	LF	Line Feed	
	
11	0B	1011	VT	Vertical Tab		
12	0C	1100	FF	Form Feed		
13	0D	1101	CR	Carriage Return		
14	0E	1110	SO	Shift Out / X-On		
15	0F	1111	SI	Shift In / X-Off		
16	10	10000	DLE	Data Line Escape		

DEC	HEX	BIN	CHAR	DESCRIPTION	HTML	HTML NAME
17	11	10001	DC1	Device Control 1 (oft. XON)		
18	12	10010	DC2	Device Control 2		
19	13	10011	DC3	Device Control 3 (oft. XOFF)		
20	14	10100	DC4	Device Control 4		
21	15	10101	NAK	Negative Acknowledge		
22	16	10110	SYN	Synchronous Idle		
23	17	10111	ETB	End of Transmit Block		
24	18	11000	CAN	Cancel		
25	19	11001	EM	End of Medium		
26	1A	11010	SUB	Substitute		
27	1B	11011	ESC	Escape		
28	1C	11100	FS	File Separator		
29	1D	11101	GS	Group Separator		
30	1E	11110	RS	Record Separator		
31	1F	11111	US	Unit Separator		
32	20	100000	0	Space	 	
33	21	100001	!	Exclamation mark	!	
34	22	100010	"	Double quotes	"	"
35	23	100011	#	Number	#	

DEC	HEX	BIN	CHAR	DESCRIPTION	HTML	HTML NAME
36	24	100100	\$	Dollar	$	
37	25	100101	%	Per cent sign	%	
38	26	100110	&	Ampersand	&	&
39	27	100111	'	Single quote	'	
40	28	101000	(Open parenthesis / Open bracket	(
41	29	101001)	Close parenthesis / Close bracket)	
42	2A	101010	*	Asterisk	*	
43	2B	101011	+	Plus	+	
44	2C	101100	,	Comma	,	
45	2D	101101	-	Hyphen	-	
46	2E	101110	.	Period, dot or full stop	.	
47	2F	101111	/	Slash or divide	/	
48	30	110000	0	Zero	0	
49	31	110001	1	One	1	
50	32	110010	2	Two	2	
51	33	110011	3	Three	3	
52	34	110100	4	Four	4	
53	35	110101	5	Five	5	
54	36	110110	6	Six	6	

DEC	HEX	BIN	CHAR	DESCRIPTION	HTML	HTML NAME
55	37	110111	7	Seven	7	
56	38	111000	8	Eight	8	
57	39	111001	9	Nine	9	
58	3A	111010	:	Colon	:	
59	3B	111011	;	Semicolon	;	
60	3C	111100	<	Less than or open angled bracket	<	<
61	3D	111101	=	Equals	=	
62	3E	111110	>	Greater than or close angled bracket	>	>
63	3F	111111	?	Question mark	?	
64	40	1000000	@	At symbol	@	
65	41	1000001	A	Capital A	A	
66	42	1000010	B	Capital B	B	
67	43	1000011	C	Capital C	C	
68	44	1000100	D	Capital D	D	
69	45	1000101	E	Capital E	E	
70	46	1000110	F	Capital F	F	
71	47	1000111	G	Capital G	G	
72	48	1001000	H	Capital H	H	

DEC	HEX	BIN	CHAR	DESCRIPTION	HTML	HTML NAME
73	49	1001001	I	Capital I	I	
74	4A	1001010	J	Capital J	J	
75	4B	1001011	K	Capital K	K	
76	4C	1001100	L	Capital L	L	
77	4D	1001101	M	Capital M	M	
78	4E	1001110	N	Capital N	N	
79	4F	1001111	O	Capital O	O	
80	50	1010000	P	Capital P	P	
81	51	1010001	Q	Capital Q	Q	
82	52	1010010	R	Capital R	R	
83	53	1010011	S	Capital S	S	
84	54	1010100	T	Capital T	T	
85	55	1010101	U	Capital U	U	
86	56	1010110	V	Capital V	V	
87	57	1010111	W	Capital W	W	
88	58	1011000	X	Capital X	X	
89	59	1011001	Y	Capital Y	Y	
90	5A	1011010	Z	Capital Z	Z	
91	5B	1011011	[Opening bracket	[

DEC	HEX	BIN	CHAR	DESCRIPTION	HTML	HTML NAME
92	5C	1011100	\	Backslash	\	
93	5D	1011101]	Closing bracket]	
94	5E	1011110	^	Caret – circumflex	^	
95	5F	1011111	_	Underscore	_	
96	60	1100000	`	Grave accent	`	
97	61	1100001	a	Small a	a	
98	62	1100010	b	Small b	b	
99	63	1100011	c	Small c	c	
100	64	1100100	d	Small d	d	
101	65	1100101	e	Small e	e	
102	66	1100110	f	Small f	f	
103	67	1100111	g	Small g	g	
104	68	1101000	h	Small h	h	
105	69	1101001	i	Small i	i	
106	6A	1101010	j	Small j	j	
107	6B	1101011	k	Small k	k	
108	6C	1101100	l	Small l	l	
109	6D	1101101	m	Small m	m	
110	6E	1101110	n	Small n	n	

DEC	HEX	BIN	CHAR	DESCRIPTION	HTML	HTML NAME
111	6F	1101111	o	Small o	o	
112	70	1110000	p	Small p	p	
113	71	1110001	q	Small q	q	
114	72	1110010	r	Small r	r	
115	73	1110011	s	Small s	s	
116	74	1110100	t	Small t	t	
117	75	1110101	u	Small u	u	
118	76	1110110	v	Small v	v	
119	77	1110111	w	Small w	w	
120	78	1111000	x	Small x	x	
121	79	1111001	y	Small y	y	
122	7A	1111010	z	Small z	z	
123	7B	1111011	{	Opening brace	{	
124	7C	1111100		Vertical bar	|	
125	7D	1111101	}	Closing brace	}	
126	7E	1111110	~	Equivalency sign – tilde	~	
127	7F	1111111	0	Delete		
128	80	10000000	€	Euro sign	€	€
129	81	10000001	0	0	0	

DEC	HEX	BIN	CHAR	DESCRIPTION	HTML	HTML NAME
130	82	10000010	,	Single low-9 quotation mark	‚	‚
131	83	10000011	f	Latin small letter f with hook	ƒ	ƒ
132	84	10000100	„	Double low-9 quotation mark	„	„
133	85	10000101	...	Horizontal ellipsis	…	…
134	86	10000110	†	Dagger	†	†
135	87	10000111	‡	Double dagger	‡	‡
136	88	10001000	^	Modifier letter circumflex accent	ˆ	ˆ
137	89	10001001	‰	Per mille sign	‰	‰
138	8A	10001010	Š	Latin capital letter S with caron	Š	Š
139	8B	10001011	◀	Single left-pointing angle quotation	‹	‹
140	8C	10001100	Œ	Latin capital ligature OE	Œ	Œ
141	8D	10001101	0	0	0	
142	8E	10001110	Ž	Latin capital letter Z with caron	Ž	
143	8F	10001111	0	0	0	
144	90	10010000	0	0	0	
145	91	10010001	‘	Left single quotation mark	‘	‘
146	92	10010010	’	Right single quotation mark	’	’
147	93	10010011	“	Left double quotation mark	“	“

DEC	HEX	BIN	CHAR	DESCRIPTION	HTML	HTML NAME
148	94	10010100	”	Right double quotation mark	”	”
149	95	10010101	•	Bullet	•	•
150	96	10010110	–	En dash	–	–
151	97	10010111	—	Em dash	—	—
152	98	10011000	~	Small tilde	˜	˜
153	99	10011001	™	Trade mark sign	™	™
154	9A	10011010	š	Latin small letter S with caron	š	š
155	9B	10011011	›	Single right-pointing angle quotation mark	›	›
156	9C	10011100	œ	Latin small ligature oe	œ	œ
157	9D	10011101	0	0	0	
158	9E	10011110	ž	Latin small letter z with caron	ž	
159	9F	10011111	ÿ	Latin capital letter Y with diaeresis	Ÿ	Ÿ
160	A0	10100000	0	Non-breaking space	 	
161	A1	10100001	¡	Inverted exclamation mark	¡	¡
162	A2	10100010	¢	Cent sign	¢	¢
163	A3	10100011	£	Pound sign	£	£
164	A4	10100100	¤	Currency sign	¤	¤
165	A5	10100101	¥	Yen sign	¥	¥

DEC	HEX	BIN	CHAR	DESCRIPTION	HTML	HTML NAME
166	A6	10100110		Pipe, Broken vertical bar	¦	¦
167	A7	10100111	§	Section sign	§	§
168	A8	10101000	¨	Spacing diaeresis – umlaut	¨	¨
169	A9	10101001	©	Copyright sign	©	©
170	AA	10101010	ª	Feminine ordinal indicator	ª	ª
171	AB	10101011	«	Left double angle quotes	«	«
172	AC	10101100	¬	Not sign	¬	¬
173	AD	10101101		Soft hyphen	­	­
174	AE	10101110	®	Registered trade mark sign	®	®
175	AF	10101111	ˉ	Spacing macron – overline	¯	¯
176	B0	10110000	°	Degree sign	°	°
177	B1	10110001	±	Plus-or-minus sign	±	±
178	B2	10110010	²	Superscript two – squared	²	²
179	B3	10110011	³	Superscript three – cubed	³	³
180	B4	10110100	´	Acute accent – spacing acute	´	´
181	B5	10110101	μ	Micro sign	µ	µ
182	B6	10110110	¶	Pilcrow sign – paragraph sign	¶	¶
183	B7	10110111	·	Middle dot – Georgian comma	·	·
184	B8	10111000	¸	Spacing cedilla	¸	¸

DEC	HEX	BIN	CHAR	DESCRIPTION	HTML	HTML NAME
185	B9	10111001	¹	Superscript one	¹	¹
186	BA	10111010	º	Masculine ordinal indicator	º	º
187	BB	10111011	»	Right double angle quotes	»	»
188	BC	10111100	¼	Fraction one quarter	¼	¼
189	BD	10111101	½	Fraction one half	½	½
190	BE	10111110	¾	Fraction three quarters	¾	¾
191	BF	10111111	¿	Inverted question mark	¿	¿
192	C0	11000000	À	Latin capital letter A with grave	À	À
193	C1	11000001	Á	Latin capital letter A with acute	Á	Á
194	C2	11000010	Â	Latin capital letter A with circumflex	Â	Â
195	C3	11000011	Ã	Latin capital letter A with tilde	Ã	Ã
196	C4	11000100	Ä	Latin capital letter A with diaeresis	Ä	Ä
197	C5	11000101	Å	Latin capital letter A with ring above	Å	Å
198	C6	11000110	Æ	Latin capital letter AE	Æ	Æ
199	C7	11000111	Ç	Latin capital letter C with cedilla	Ç	Ç
200	C8	11001000	È	Latin capital letter E with grave	È	È
201	C9	11001001	É	Latin capital letter E with acute	É	É

DEC	HEX	BIN	CHAR	DESCRIPTION	HTML	HTML NAME
202	CA	11001010	Ê	Latin capital letter E with circumflex	Ê	Ê
203	CB	11001011	Ë	Latin capital letter E with diaeresis	Ë	Ë
204	CC	11001100	Ì	Latin capital letter I with grave	Ì	Ì
205	CD	11001101	Í	Latin capital letter I with acute	Í	Í
206	CE	11001110	Î	Latin capital letter I with circumflex	Î	Î
207	CF	11001111	Ï	Latin capital letter I with diaeresis	Ï	Ï
208	D0	11010000	Ð	Latin capital letter ETH	Ð	Ð
209	D1	11010001	Ñ	Latin capital letter N with tilde	Ñ	Ñ
210	D2	11010010	Ò	Latin capital letter O with grave	Ò	Ò
211	D3	11010011	Ó	Latin capital letter O with acute	Ó	Ó
212	D4	11010100	Ô	Latin capital letter O with circumflex	Ô	Ô
213	D5	11010101	Õ	Latin capital letter O with tilde	Õ	Õ
214	D6	11010110	Ö	Latin capital letter O with diaeresis	Ö	Ö
215	D7	11010111	×	Multiplication sign	×	×
216	D8	11011000	Ø	Latin capital letter O with slash	Ø	Ø
217	D9	11011001	Ù	Latin capital letter U with grave	Ù	Ù

DEC	HEX	BIN	CHAR	DESCRIPTION	HTML	HTML NAME
218	DA	11011010	Ú	Latin capital letter U with acute	Ú	Ú
219	DB	11011011	Û	Latin capital letter U with circumflex	Û	Û
220	DC	11011100	Ü	Latin capital letter U with diaeresis	Ü	Ü
221	DD	11011101	Ý	Latin capital letter Y with acute	Ý	Ý
222	DE	11011110	Þ	Latin capital letter THORN	Þ	Þ
223	DF	11011111	ß	Latin small letter sharp s – ess-zed	ß	ß
224	E0	11100000	à	Latin small letter a with grave	à	à
225	E1	11100001	á	Latin small letter a with acute	á	á
226	E2	11100010	â	Latin small letter a with circumflex	â	â
227	E3	11100011	ã	Latin small letter a with tilde	ã	ã
228	E4	11100100	ä	Latin small letter a with diaeresis	ä	ä
229	E5	11100101	å	Latin small letter a with ring above	å	å
230	E6	11100110	æ	Latin small letter ae	æ	æ
231	E7	11100111	ç	Latin small letter c with cedilla	ç	ç
232	E8	11101000	è	Latin small letter e with grave	è	è
233	E9	11101001	é	Latin small letter e with acute	é	é

DEC	HEX	BIN	CHAR	DESCRIPTION	HTML	HTML NAME
234	EA	11101010	ê	Latin small letter e with circumflex	ê	ê
235	EB	11101011	ë	Latin small letter e with diaeresis	ë	ë
236	EC	11101100	ì	Latin small letter i with grave	ì	ì
237	ED	11101101	í	Latin small letter i with acute	í	í
238	EE	11101110	î	Latin small letter i with circumflex	î	î
239	EF	11101111	ï	Latin small letter i with diaeresis	ï	ï
240	F0	11110000	ð	Latin small letter eth	ð	ð
241	F1	11110001	ñ	Latin small letter n with tilde	ñ	ñ
242	F2	11110010	ò	Latin small letter o with grave	ò	ò
243	F3	11110011	ó	Latin small letter o with acute	ó	ó
244	F4	11110100	ô	Latin small letter o with circumflex	ô	ô
245	F5	11110101	õ	Latin small letter o with tilde	õ	õ
246	F6	11110110	ö	Latin small letter o with diaeresis	ö	ö
247	F7	11110111	÷	Division sign	÷	÷
248	F8	11111000	ø	Latin small letter o with slash	ø	ø
249	F9	11111001	ù	Latin small letter u with grave	ù	ù
250	FA	11111010	ú	Latin small letter u with acute	ú	ú

DEC	HEX	BIN	CHAR	DESCRIPTION	HTML	HTML NAME
251	FB	11111011	û	Latin small letter u with circumflex	û	û
252	FC	11111100	ü	Latin small letter u with diaeresis	ü	ü
253	FD	11111101	ý	Latin small letter y with acute	ý	ý
254	FE	11111110	þ	Latin small letter thorn	þ	þ
255	FF	11111111	ÿ	Latin small letter y with diaeresis	ÿ	ÿ