

ASCII	Character	Binary	Decimal	Octal	Hex	HTML Decimal	HTML Named	Description
1	NUL	0	0	0	0	�		Null char
2	SOH	1	1	1	1			Start of Heading
3	STX	10	2	2	2			Start of Text
4	ETX	11	3	3	3			End of Text
5	EOT	100	4	4	4			End of Transmission
6	ENQ	101	5	5	5			Enquiry
7	ACK	110	6	6	6			Acknowledgment
8	BEL	111	7	7	7			Bell
9	BS	1000	8	10	8			Back Space
10	HT	1001	9	11	9				Horizontal Tab
11	LF	1010	10	12	0A	
		Line Feed
12	VT	1011	11	13	0B			Vertical Tab
13	FF	1100	12	14	0C			Form Feed
14	CR	1101	13	15	0D			Carriage Return
15	SO	1110	14	16	0E			Shift Out / X-On
16	SI	1111	15	17	0F			Shift In / X-Off
17	DLE	10000	16	20	10			Data Line Escape
18	DC1	10001	17	21	11			Device Control 1 (oft. XON)
19	DC2	10010	18	22	12			Device Control 2
20	DC3	10011	19	23	13			Device Control 3 (oft. XOFF)
21	DC4	10100	20	24	14			Device Control 4
22	NAK	10101	21	25	15			Negative Acknowledgement
23	SYN	10110	22	26	16			Synchronous Idle
24	ETB	10111	23	27	17			End of Transmit Block
25	CAN	11000	24	30	18			Cancel
26	EM	11001	25	31	19			End of Medium
27	SUB	11010	26	32	1A			Substitute
28	ESC	11011	27	33	1B			Escape
29	FS	11100	28	34	1C			File Separator
30	GS	11101	29	35	1D			Group Separator
31	RS	11110	30	36	1E			Record Separator
32	US	11111	31	37	1F			Unit Separator
33		100000	32	40	20	 		Space
34	!	100001	33	41	21	!		Exclamation mark
35	"	100010	34	42	22	"	"	Double quotes (or speech marks)
36	#	100011	35	43	23	#		Number
37	\$	100100	36	44	24	$		Dollar
38	%	100101	37	45	25	%		Per cent sign
39	&	100110	38	46	26	&	&	Ampersand
40	'	100111	39	47	27	'		Single quote
41	(	101000	40	50	28	(Open parenthesis (or open bracket)
42	)	101001	41	51	29)		Close parenthesis (or close bracket)
43	*	101010	42	52	2A	*		Asterisk
44	+	101011	43	53	2B	+		Plus
45	,	101100	44	54	2C	,		Comma
46	-	101101	45	55	2D	-		Hyphen
47	.	101110	46	56	2E	.		Period, dot or full stop
48	/	101111	47	57	2F	/		Slash or divide
49	0	110000	48	60	30	0		Zero
50	1	110001	49	61	31	1		One
51	2	110010	50	62	32	2		Two
52	3	110011	51	63	33	3		Three
53	4	110100	52	64	34	4		Four
54	5	110101	53	65	35	5		Five
55	6	110110	54	66	36	6		Six
56	7	110111	55	67	37	7		Seven
57	8	111000	56	70	38	8		Eight
58	9	111001	57	71	39	9		Nine
59	:	111010	58	72	3A	:		Colon
60	;	111011	59	73	3B	;		Semicolon
61	<	111100	60	74	3C	<	<	Less than (or open angled bracket)
62	=	111101	61	75	3D	=		Equals
63	>	111110	62	76	3E	>	>	Greater than (or close angled bracket)
64	?	111111	63	77	3F	?		Question mark
65	@	1000000	64	100	40	@		At symbol
66	A	1000001	65	101	41	A		Uppercase A
67	B	1000010	66	102	42	B		Uppercase B
68	C	1000011	67	103	43	C		Uppercase C
69	D	1000100	68	104	44	D		Uppercase D
70	E	1000101	69	105	45	E		Uppercase E
71	F	1000110	70	106	46	F		Uppercase F
72	G	1000111	71	107	47	G		Uppercase G
73	H	1001000	72	110	48	H		Uppercase H
74	I	1001001	73	111	49	I		Uppercase I
75	J	1001010	74	112	4A	J		Uppercase J
76	K	1001011	75	113	4B	K		Uppercase K
77	L	1001100	76	114	4C	L		Uppercase L
78	M	1001101	77	115	4D	M		Uppercase M
79	N	1001110	78	116	4E	N		Uppercase N
80	O	1001111	79	117	4F	O		Uppercase O
81	P	1010000	80	120	50	P		Uppercase P
82	Q	1010001	81	121	51	Q		Uppercase Q
83	R	1010010	82	122	52	R		Uppercase R
84	S	1010011	83	123	53	S		Uppercase S
85	T	1010100	84	124	54	T		Uppercase T
86	U	1010101	85	125	55	U		Uppercase U
87	V	1010110	86	126	56	V		Uppercase V
88	W	1010111	87	127	57	W		Uppercase W
89	X	1011000	88	130	58	X		Uppercase X
90	Y	1011001	89	131	59	Y		Uppercase Y
91	Z	1011010	90	132	5A	Z		Uppercase Z
92	[	1011011	91	133	5B	[Opening bracket
93	\	1011100	92	134	5C	\		Backslash
94	]	1011101	93	135	5D]		Closing bracket
95	^	1011110	94	136	5E	^		Caret - circumflex
96	_	1011111	95	137	5F	_		Underscore
97	`	1100000	96	140	60	`		Grave accent
98	a	1100001	97	141	61	a		Lowercase a
99	b	1100010	98	142	62	b		Lowercase b
100	c	1100011	99	143	63	c		Lowercase c
101	d	1100100	100	144	64	d		Lowercase d
102	e	1100101	101	145	65	e		Lowercase e
103	f	1100110	102	146	66	f		Lowercase f
104	g	1100111	103	147	67	g		Lowercase g
105	h	1101000	104	150	68	h		Lowercase h
106	i	1101001	105	151	69	i		Lowercase i
107	j	1101010	106	152	6A	j		Lowercase j
108	k	1101011	107	153	6B	k		Lowercase k
109	l	1101100	108	154	6C	l		Lowercase l
110	m	1101101	109	155	6D	m		Lowercase m
111	n	1101110	110	156	6E	n		Lowercase n
112	o	1101111	111	157	6F	o		Lowercase o
113	p	1110000	112	160	70	p		Lowercase p
114	q	1110001	113	161	71	q		Lowercase q
115	r	1110010	114	162	72	r		Lowercase r
116	s	1110011	115	163	73	s		Lowercase s
117	t	1110100	116	164	74	t		Lowercase t
118	u	1110101	117	165	75	u		Lowercase u
119	v	1110110	118	166	76	v		Lowercase v
120	w	1110111	119	167	77	w		Lowercase w
121	x	1111000	120	170	78	x		Lowercase x
122	y	1111001	121	171	79	y		Lowercase y
123	z	1111010	122	172	7A	z		Lowercase z
124	{	1111011	123	173	7B	{		Opening brace
125	|	1111100	124	174	7C	|		Vertical bar
126	}	1111101	125	175	7D	}		Closing brace
127	~	1111110	126	176	7E	~		Equivalency sign - tilde
128	€	10000000	128	200	80	€	€	Euro sign
129		10000001	129	201	81			
130	,	10000010	130	202	82	‚	‚	Single low-9 quotation mark
131	f	10000011	131	203	83	ƒ	ƒ	Latin small letter f with hook
132	„	10000100	132	204	84	„	„	Double low-9 quotation mark
133	…	10000101	133	205	85	…	…	Horizontal ellipsis
134	†	10000110	134	206	86	†	†	Dagger
135	‡	10000111	135	207	87	‡	‡	Double dagger
136	ˆ	10001000	136	210	88	ˆ	ˆ	Modifier letter circumflex accent
137	‰	10001001	137	211	89	‰	‰	Per mille sign
138	Š	10001010	138	212	8A	Š	Š	Latin capital letter S with caron
139	‹	10001011	139	213	8B	‹	‹	Single left-pointing angle quotation
140	Œ	10001100	140	214	8C	Œ	Œ	Latin capital ligature OE
141		10001101	141	215	8D			
142	Ž	10001110	142	216	8E	Ž		Latin capital letter Z with caron
143		10001111	143	217	8F			
144		10010000	144	220	90			
145	‘	10010001	145	221	91	‘	‘	Left single quotation mark
146	’	10010010	146	222	92	’	’	Right single quotation mark
147	“	10010011	147	223	93	“	“	Left double quotation mark
148	”	10010100	148	224	94	”	”	Right double quotation mark
149	•	10010101	149	225	95	•	•	Bullet
150	–	10010110	150	226	96	–	–	En dash
151	—	10010111	151	227	97	—	—	Em dash
152	~	10011000	152	230	98	˜	˜	Small tilde
153	™	10011001	153	231	99	™	™	Trade mark sign
154	š	10011010	154	232	9A	š	š	Latin small letter S with caron
155	›	10011011	155	233	9B	›	›	Single right-pointing angle quotation mark
156	œ	10011100	156	234	9C	œ	œ	Latin small ligature oe
157		10011101	157	235	9D			
158	ž	10011110	158	236	9E	ž		Latin small letter z with caron
159	ÿ	10011111	159	237	9F	Ÿ	Ÿ	Latin capital letter Y with diaeresis
160		10100000	160	240	A0	 		Non-breaking space
161	¡	10100001	161	241	A1	¡	¡	Inverted exclamation mark
162	¢	10100010	162	242	A2	¢	¢	Cent sign
163	£	10100011	163	243	A3	£	£	Pound sign
164	¤	10100100	164	244	A4	¤	¤	Currency sign
165	¥	10100101	165					