

ASCII codes table - Format of standard characters

ASCII Hex Symbol			ASCII Hex Symbol			ASCII Hex Symbol			ASCII Hex Symbol		
0	0	NUL	16	10	DLE	32	20	(space)	48	30	0
1	1	SOH	17	11	DC1	33	21	!	49	31	1
2	2	STX	18	12	DC2	34	22	"	50	32	2
3	3	ETX	19	13	DC3	35	23	#	51	33	3
4	4	EOT	20	14	DC4	36	24	\$	52	34	4
5	5	ENQ	21	15	NAK	37	25	%	53	35	5
6	6	ACK	22	16	SYN	38	26	&	54	36	6
7	7	BEL	23	17	ETB	39	27	'	55	37	7
8	8	BS	24	18	CAN	40	28	(	56	38	8
9	9	TAB	25	19	EM	41	29	)	57	39	9
10	A	LF	26	1A	SUB	42	2A	*	58	3A	:
11	B	VT	27	1B	ESC	43	2B	+	59	3B	;
12	C	FF	28	1C	FS	44	2C	,	60	3C	<
13	D	CR	29	1D	GS	45	2D	-	61	3D	=
14	E	SO	30	1E	RS	46	2E	.	62	3E	>
15	F	SI	31	1F	US	47	2F	/	63	3F	?

ASCII Hex Symbol			ASCII Hex Symbol			ASCII Hex Symbol			ASCII Hex Symbol		
64	40	@	80	50	P	96	60	`	112	70	p
65	41	A	81	51	Q	97	61	a	113	71	q
66	42	B	82	52	R	98	62	b	114	72	r
67	43	C	83	53	S	99	63	c	115	73	s
68	44	D	84	54	T	100	64	d	116	74	t
69	45	E	85	55	U	101	65	e	117	75	u
70	46	F	86	56	V	102	66	f	118	76	v
71	47	G	87	57	W	103	67	g	119	77	w
72	48	H	88	58	X	104	68	h	120	78	x
73	49	I	89	59	Y	105	69	i	121	79	y
74	4A	J	90	5A	Z	106	6A	j	122	7A	z
75	4B	K	91	5B	[	107	6B	k	123	7B	{
76	4C	L	92	5C	\	108	6C	l	124	7C	|
77	4D	M	93	5D	]	109	6D	m	125	7D	}
78	4E	N	94	5E	^	110	6E	n	126	7E	~
79	4F	O	95	5F	_	111	6F	o	127	7F	•

ASCII Table - Control Characters

ASCII Hex Symbol Type Description

0	0	NUL		Null
1	1	SOH	CC	Start of Heading
2	2	STX	CC	Start of Text
3	3	ETX	CC	End of Text
4	4	EOT	CC	End of Transmission
5	5	ENQ	CC	Enquiry
6	6	ACK	CC	Acknowledge
7	7	BEL		Bell (audible or attention signal)
8	8	BS	FE	Backspace
9	9	TAB	FE	Horizontal Tabulation
10	A	LF	FE	Line Feed
11	B	VT	FE	Vertical Tabulation
12	C	FF	FE	Form Feed
13	D	CR	FE	Carriage Return
14	E	SO		Shift Out
15	F	SI		Shift In

ASCII Hex Symbol Type Description

16	10	DLE	CC	Data Link Escape
17	11	DC1		Device Control 1
18	12	DC2		Device Control 2
19	13	DC3		Device Control 3
20	14	DC4		Device Control 4
21	15	NAK	CC	Negative Acknowledge
22	16	SYN	CC	Synchronous Idle
23	17	ETB	CC	End of Transmission Block
24	18	CAN		Cancel
25	19	EM		End of Medium
26	1A	SUB		Substitute
27	1B	ESC		Escape
28	1C	FS	IS	File Separator
29	1D	GS	IS	Group Separator
30	1E	RS	IS	Record Separator
31	1F	US	IS	Unit Separator

Type Description

CC	Communication Control
FE	Format Effector
IS	Information Separator