American Standard Code for Information Interchange

Decimal	Hex	Control Sequence	Escape Sequence	Control Characters Function
0	00	Ctrl-@	\0	(NUL) **Null Character**
1	01	Ctrl-A	\1	(SOH) Start of Heading
2	02	Ctrl-B	\2	(STX) Start of Text
3	03	Ctrl-C	\3	(ETX) End of Text, **Break Program**
4	04	Ctrl-D	\4	(EOT) End of Transmission
5	05	Ctrl-E	\5	(ENQ) Enquire (request response)
6	06	Ctrl-F	\6	(ACK) Acknowledge
7	07	Ctrl-G	\a	(BEL) **Bell** (sound a tone)
8	08	Ctrl-H	\b	(BS) **Backspace**
9	09	Ctrl-I	\t	(HT**) Horizontal Tab**
10	0A	Ctrl-J	\n	(LF) **Line Feed, New Line**
11	0B	Ctrl-K	\v	(VT) Vertical Tab
12	0C	Ctrl-L	\f	(FF) Form Feed
13	0D	Ctrl-M	\r	(CR) **Carriage Return**
14	0E	Ctrl-N	\16	(SO) Shift Out (change character set)
15	0F	Ctrl-O	\17	(SI) Shift In (change character set)
16	10	Ctrl-P	\20	(DLE) Data Link Escape
17	11	Ctrl-Q	\21	(DC1) Data Control 1 (XON)
18	12	Ctrl-R	\22	(DC2) Data Control 2
19	13	Ctrl-S	\23	(DC3) Data Control 3 (XOFF)
20	14	Ctrl-T	\24	(DC4) Data Control 4
21	15	Ctrl-U	\25	(NAK) Negative Acknowledge
22	16	Ctrl-V	\26	(SYN) Synchronous Idle
23	17	Ctrl-W	\27	(ETB) End of Transmission Block
24	18	Ctrl-X	\30	(CAN) Cancel (end a command)
25	19	Ctrl-Y	\31	(EM) End of Medium
26	1A	Ctrl-Z	\32	(SUB) Substitute (also end of file)
27	1B	Ctrl-[	\33	(ESC) Escape
28	1C	Ctrl-\	\34	(FS) File Separator
29	1D	Ctrl-]	\35	(GS) Group Separator
30	1E	Ctrl-^	\36	(RS) Record Separator
31	1F	Ctrl-_	\37	(US) Unit Separator

Decimal	Hex	Shape	Escape Sequence	Normal Printing Characters
32	20		\40	(SP) Space Character
33	21	!	\41	Exclamation Mark
34	22	"	\"	**Double Quotes**
35	23	#	\43	Pound Sign, **Sharp**
36	24	$	\44	Dollar Sign
37	25	%	\45	Percent Sign
38	26	&	\46	Ampersand
39	27	'	\'	**Single Quote**
40	28	(	\50	Open Parenthesis
41	29	)	\51	Close Parenthesis
42	2A	*	\52	Asterisk
43	2B	+	\53	Plus Sign
44	2C	,	\54	Comma
45	2D	-	\55	Minus Sign, Hyphen
46	2E	.	\56	Period
47	2F	/	\57	**Slash**
48	30	0	\60	**Zero**
49	31	1	\61	One
50	32	2	\62	Two
51	33	3	\63	Three
52	34	4	\64	Four
53	35	5	\65	Five
54	36	6	\66	Six
55	37	7	\67	Seven
56	38	8	\70	Eight
57	39	9	\71	Nine
58	3A	:	\72	Colon
59	3B	;	\73	Semicolon
60	3C	<	\74	Less-than Sign
61	3D	=	\75	Equals Sign
62	3E	>	\76	Greater-than Sign
63	3F	?	\?	Question Mark
64	40	@	\100	At Sign
65	41	A	\101	
66	42	B	\102	
67	43	C	\103	
68	44	D	\104	
69	45	E	\105	
70	46	F	\106	

71	**47**	G	\107	
72	**48**	H	\110	
73	**49**	I	\111	
74	**4A**	J	\112	
75	**4B**	K	\113	
76	**4C**	L	\114	
77	**4D**	M	\115	
78	**4E**	N	\116	
79	**4F**	O	\117	
80	**50**	P	\120	
81	**51**	Q	\121	
82	**52**	R	\122	
83	**53**	S	\123	
84	**54**	T	\124	
85	**55**	U	\125	
86	**56**	V	\126	
87	**57**	W	\127	
88	**58**	X	\130	
89	**59**	Y	\131	
90	**5A**	Z	\132	
91	**5B**	[	\133	Opening Bracket
92	**5C**	\	\\	**Backslash**
93	**5D**	]	\135	Closing Bracket
94	**5E**	^	\136	Caret
95	**5F**	_	\137	Underscore
96	**60**	'	\140	
97	**61**	a	\141	
98	**62**	b	\142	
99	**63**	c	\143	
100	**64**	d	\144	
101	**65**	e	\145	
102	**66**	f	\146	
103	**67**	g	\147	
104	**68**	h	\150	
105	**69**	i	\151	
106	**6A**	j	\152	
107	**6B**	k	\153	
108	**6C**	l	\154	
109	**6D**	m	\155	

110	6E	n	\156	
111	6F	o	\157	
112	70	p	\160	
113	71	q	\161	
114	72	r	\162	
115	73	s	\163	
116	74	t	\164	
117	75	u	\165	
118	76	v	\166	
119	77	w	\167	
120	78	x	\170	
121	79	y	\171	
122	7A	z	\172	
123	7B	{	\173	Opening Brace
124	7C	|	\174	Bar
125	7D	}	\175	Closing Brace
126	7E	~	\176	Tilde
127	7F		\177	