

## ASCII CODE

Decimal	Octal	Hexadecimal	Binary	Symbol	Description
000	000	00	00000000	NUL	Null char
001	001	01	00000001	SOH	Start of Heading
002	002	02	00000010	STX	Start of Text
003	003	03	00000011	ETX	End of Text
004	004	04	00000100	EOT	End of Transmission
005	005	05	00000101	ENQ	Enquiry
006	006	06	00000110	ACK	Acknowledgment
007	007	07	00000111	BEL	Bell
008	010	08	00001000	BS	Back Space
009	011	09	00001001	HT	Horizontal Tab
010	012	0A	00001010	LF	Line Feed
011	013	0B	00001011	VT	Vertical Tab
012	014	0C	00001100	FF	Form Feed
013	015	0D	00001101	CR	Carriage Return
014	016	0E	00001110	SO	Shift Out / X-On
015	017	0F	00001111	SI	Shift In / X-Off
016	020	10	00010000	DLE	Data Line Escape
017	021	11	00010001	DC1	Device Control 1 (oft. XON)
018	022	12	00010010	DC2	Device Control 2
019	023	13	00010011	DC3	Device Control 3 (oft. XOFF)
020	024	14	00010100	DC4	Device Control 4
021	025	15	00010101	NAK	Negative Acknowledgement
022	026	16	00010110	SYN	Synchronous Idle
023	027	17	00010111	ETB	End of Transmit Block
024	030	18	00011000	CAN	Cancel
025	031	19	00011001	EM	End of Medium
026	032	1A	00011010	SUB	Substitute
027	033	1B	00011011	ESC	Escape
028	034	1C	00011100	FS	File Separator
029	035	1D	00011101	GS	Group Separator
030	036	1E	00011110	RS	Record Separator
031	037	1F	00011111	US	Unit Separator
032	040	20	00100000		Space
033	041	21	00100001	!	Exclamation mark
034	042	22	00100010	"	
035	043	23	00100011	#	Number
036	044	24	00100100	\$	Dollar
037	045	25	00100101	%	Procenttecken
038	046	26	00100110	&	Ampersand
039	047	27	00100111	'	Single quote
040	050	28	00101000	(	Open parenthesis (or open bracket)
041	051	29	00101001	)	Close parenthesis (or close bracket)
042	052	2A	00101010	*	Asterisk
043	053	2B	00101011	+	Plus
044	054	2C	00101100	,	Comma
045	055	2D	00101101	-	Hyphen
046	056	2E	00101110	.	Period, dot or full stop
047	057	2F	00101111	/	Slash or divide
048	060	30	00110000	0	Zero
049	061	31	00110001	1	One
050	062	32	00110010	2	Two
051	063	33	00110011	3	Three
052	064	34	00110100	4	Four
053	065	35	00110101	5	Five
054	066	36	00110110	6	Six
055	067	37	00110111	7	Seven
056	070	38	00111000	8	Eight
057	071	39	00111001	9	Nine
058	072	3A	00111010	:	Colon
059	073	3B	00111011	;	Semicolon
060	074	3C	00111100	<	Less than (or open angled bracket)
061	075	3D	00111101	=	Equals
062	076	3E	00111110	>	Greater than (or close angled bracket)
063	077	3F	00111111	?	Question mark

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Decimal	Octal	Hexadecimal	Binary	Symbol	Description
064	100	40	01000000	@	At symbol
065	101	41	01000001	A	Uppercase A
066	102	42	01000010	B	Uppercase B
067	103	43	01000011	C	Uppercase C
068	104	44	01000100	D	Uppercase D
069	105	45	01000101	E	Uppercase E
070	106	46	01000110	F	Uppercase F
071	107	47	01000111	G	Uppercase G
072	110	48	01001000	H	Uppercase H
073	111	49	01001001	I	Uppercase I
074	112	4A	01001010	J	Uppercase J
075	113	4B	01001011	K	Uppercase K
076	114	4C	01001100	L	Uppercase L
077	115	4D	01001101	M	Uppercase M
078	116	4E	01001110	N	Uppercase N
079	117	4F	01001111	O	Uppercase O
080	120	50	01010000	P	Uppercase P
081	121	51	01010001	Q	Uppercase Q
082	122	52	01010010	R	Uppercase R
083	123	53	01010011	S	Uppercase S
084	124	54	01010100	T	Uppercase T
085	125	55	01010101	U	Uppercase U
086	126	56	01010110	V	Uppercase V
087	127	57	01010111	W	Uppercase W
088	130	58	01011000	X	Uppercase X
089	131	59	01011001	Y	Uppercase Y
090	132	5A	01011010	Z	Uppercase Z
091	133	5B	01011011	[	Opening bracket
092	134	5C	01011100	\	Backslash
093	135	5D	01011101	]	Closing bracket
094	136	5E	01011110	^	Caret - circumflex
095	137	5F	01011111	_	Underscore
096	140	60	01100000	`	Grave accent
097	141	61	01100001	a	Lowercase a
098	142	62	01100010	b	Lowercase b
099	143	63	01100011	c	Lowercase c
100	144	64	01100100	d	Lowercase d
101	145	65	01100101	e	Lowercase e
102	146	66	01100110	f	Lowercase f
103	147	67	01100111	g	Lowercase g
104	150	68	01101000	h	Lowercase h
105	151	69	01101001	i	Lowercase i
106	152	6A	01101010	j	Lowercase j
107	153	6B	01101011	k	Lowercase k
108	154	6C	01101100	l	Lowercase l
109	155	6D	01101101	m	Lowercase m
110	156	6E	01101110	n	Lowercase n
111	157	6F	01101111	o	Lowercase o
112	160	70	01110000	p	Lowercase p
113	161	71	01110001	q	Lowercase q
114	162	72	01110010	r	Lowercase r
115	163	73	01110011	s	Lowercase s
116	164	74	01110100	t	Lowercase t
117	165	75	01110101	u	Lowercase u
118	166	76	01110110	v	Lowercase v
119	167	77	01110111	w	Lowercase w
120	170	78	01111000	x	Lowercase x
121	171	79	01111001	y	Lowercase y
122	172	7A	01111010	z	Lowercase z
123	173	7B	01111011	{	Opening brace
124	174	7C	01111100		Vertical bar
125	175	7D	01111101	}	Closing brace
126	176	7E	01111110	~	Equivalency sign - tilde
127	177	7F	01111111		Delete