

ASCII printable code chart

Binary	Hex	Glyph	Binary	Hex	Glyph	Binary	Hex	Glyph
010 0000	20	(space)	100 0000	40	@	110 0000	60	`
010 0001	21	!	100 0001	41	A	110 0001	61	a
010 0010	22	"	100 0010	42	B	110 0010	62	b
010 0011	23	#	100 0011	43	C	110 0011	63	c
010 0100	24	\$	100 0100	44	D	110 0100	64	d
010 0101	25	%	100 0101	45	E	110 0101	65	e
010 0110	26	&	100 0110	46	F	110 0110	66	f
010 0111	27	'	100 0111	47	G	110 0111	67	g
010 1000	28	(	100 1000	48	H	110 1000	68	h
010 1001	29	)	100 1001	49	I	110 1001	69	i
010 1010	2A	*	100 1010	4A	J	110 1010	6A	j
010 1011	2B	+	100 1011	4B	K	110 1011	6B	k
010 1100	2C	,	100 1100	4C	L	110 1100	6C	l
010 1101	2D	-	100 1101	4D	M	110 1101	6D	m
010 1110	2E	.	100 1110	4E	N	110 1110	6E	n
010 1111	2F	/	100 1111	4F	O	110 1111	6F	o
011 0000	30	0	101 0000	50	P	111 0000	70	p
011 0001	31	1	101 0001	51	Q	111 0001	71	q
011 0010	32	2	101 0010	52	R	111 0010	72	r
011 0011	33	3	101 0011	53	S	111 0011	73	s
011 0100	34	4	101 0100	54	T	111 0100	74	t
011 0101	35	5	101 0101	55	U	111 0101	75	u
011 0110	36	6	101 0110	56	V	111 0110	76	v
011 0111	37	7	101 0111	57	W	111 0111	77	w
011 1000	38	8	101 1000	58	X	111 1000	78	x
011 1001	39	9	101 1001	59	Y	111 1001	79	y
011 1010	3A	:	101 1010	5A	Z	111 1010	7A	z
011 1011	3B	;	101 1011	5B	[	111 1011	7B	{
011 1100	3C	<	101 1100	5C	W	111 1100	7C	
011 1101	3D	=	101 1101	5D	]	111 1101	7D	}
011 1110	3E	>	101 1110	5E	^	111 1110	7E	~
011 1111	3F	?	101 1111	5F	_			

ASCII control code chart

Binary	Hex	Abbreviation	Caret notation	Escape code	Name
000 0000	00	NUL	^@	W0	Null character
000 0001	01	SOH	^A		Start of Header
000 0010	02	STX	^B		Start of Text
000 0011	03	ETX	^C		End of Text
000 0100	04	EOT	^D		End of Transmission
000 0101	05	ENQ	^E		Enquiry
000 0110	06	ACK	^F		Acknowledgment
000 0111	07	BEL	^G	Wa	Bell
000 1000	08	BS	^H	Wb	Backspace
000 1001	09	HT	^I	Wt	Horizontal Tab
000 1010	0A	LF	^J	Wn	Line feed
000 1011	0B	VT	^K	Wv	Vertical Tab
000 1100	0C	FF	^L	Wf	Form feed
000 1101	0D	CR	^M	Wr	Carriage return
000 1110	0E	SO	^N		Shift Out
000 1111	0F	SI	^O		Shift In
001 0000	10	DLE	^P		Data Link Escape
001 0001	11	DC1	^Q		Device Control 1 (oft. XON)
001 0010	12	DC2	^R		Device Control 2
001 0011	13	DC3	^S		Device Control 3 (oft. XOFF)
001 0100	14	DC4	^T		Device Control 4
001 0101	15	NAK	^U		Negative Acknowledgment
001 0110	16	SYN	^V		Synchronous idle
001 0111	17	ETB	^W		End of Transmission Block
001 1000	18	CAN	^X		Cancel
001 1001	19	EM	^Y		End of Medium
001 1010	1A	SUB	^Z		Substitute
001 1011	1B	ESC	^[	We	Escape
001 1100	1C	FS	^W		File Separator
001 1101	1D	GS	^]		Group Separator
001 1110	1E	RS	^^		Record Separator
001 1111	1F	US	^_		Unit Separator
111 1111	7F	DEL	^?		Delete