

Regular ASCII Chart (character codes 0 - 127)

000d 00h	(nul)	016d 10h	▶ (dle)	032d 20h	sp	048d 30h	0	064d 40h	@	080d 50h	P	096d 60h	`	112d 70h	p
001d 01h	☉ (soh)	017d 11h	◀ (dc1)	033d 21h	!	049d 31h	1	065d 41h	A	081d 51h	Q	097d 61h	a	113d 71h	q
002d 02h	● (stx)	018d 12h	‡ (dc2)	034d 22h	"	050d 32h	2	066d 42h	B	082d 52h	R	098d 62h	b	114d 72h	r
003d 03h	◆ (etx)	019d 13h	‡‡ (dc3)	035d 23h	#	051d 33h	3	067d 43h	C	083d 53h	S	099d 63h	c	115d 73h	s
004d 04h	♦ (eot)	020d 14h	‡‡‡ (dc4)	036d 24h	\$	052d 34h	4	068d 44h	D	084d 54h	T	100d 64h	d	116d 74h	t
005d 05h	♣ (enq)	021d 15h	§ (nak)	037d 25h	%	053d 35h	5	069d 45h	E	085d 55h	U	101d 65h	e	117d 75h	u
006d 06h	♠ (ack)	022d 16h	■ (syn)	038d 26h	&	054d 36h	6	070d 46h	F	086d 56h	V	102d 66h	f	118d 76h	v
007d 07h	• (bel)	023d 17h	‡ (etb)	039d 27h	'	055d 37h	7	071d 47h	G	087d 57h	W	103d 67h	g	119d 77h	w
008d 08h	▣ (bs)	024d 18h	↑ (can)	040d 28h	(	056d 38h	8	072d 48h	H	088d 58h	X	104d 68h	h	120d 78h	x
009d 09h	(tab)	025d 19h	↓ (em)	041d 29h	)	057d 39h	9	073d 49h	I	089d 59h	Y	105d 69h	i	121d 79h	y
010d 0Ah	(lf)	026d 1Ah	(eof)	042d 2Ah	*	058d 3Ah	:	074d 4Ah	J	090d 5Ah	Z	106d 6Ah	j	122d 7Ah	z
011d 0Bh	♂ (vt)	027d 1Bh	← (esc)	043d 2Bh	+	059d 3Bh	;	075d 4Bh	K	091d 5Bh	[	107d 6Bh	k	123d 7Bh	{
012d 0Ch	♀ (np)	028d 1Ch	~ (fs)	044d 2Ch	,	060d 3Ch	<	076d 4Ch	L	092d 5Ch	\	108d 6Ch	l	124d 7Ch	|
013d 0Dh	(cr)	029d 1Dh	↔ (gs)	045d 2Dh	-	061d 3Dh	=	077d 4Dh	M	093d 5Dh	]	109d 6Dh	m	125d 7Dh	}
014d 0Eh	↓ (so)	030d 1Eh	▲ (rs)	046d 2Eh	.	062d 3Eh	>	078d 4Eh	N	094d 5Eh	^	110d 6Eh	n	126d 7Eh	~
015d 0Fh	○ (si)	031d 1Fh	▼ (us)	047d 2Fh	/	063d 3Fh	?	079d 4Fh	O	095d 5Fh	_	111d 6Fh	o	127d 7Fh	◊

Extended ASCII Chart (character codes 128 - 255; Codepage 850)

128d 80h	Ç	144d 90h	É	160d A0h	á	176d B0h	█	192d C0h	Ł	208d D0h	Đ	224d E0h	Ó	240d F0h	-
129d 81h	ü	145d 91h	æ	161d A1h	í	177d B1h	▒	193d C1h	ł	209d D1h	đ	225d E1h	ó	241d F1h	±
130d 82h	é	146d 92h	⌘	162d A2h	ó	178d B2h	▓	194d C2h	Ł	210d D2h	Đ	226d E2h	ô	242d F2h	≡
131d 83h	á	147d 93h	ô	163d A3h	ú	179d B3h	|	195d C3h	ł	211d D3h	đ	227d E3h	ò	243d F3h	¼
132d 84h	ā	148d 94h	ö	164d A4h	ñ	180d B4h	†	196d C4h	—	212d D4h	È	228d E4h	ô	244d F4h	¶
133d 85h	à	149d 95h	ò	165d A5h	Ñ	181d B5h	Á	197d C5h	†	213d D5h	É	229d E5h	ó	245d F5h	§
134d 86h	â	150d 96h	û	166d A6h	⌘	182d B6h	Â	198d C6h	ä	214d D6h	Ì	230d E6h	μ	246d F6h	+
135d 87h	ç	151d 97h	ù	167d A7h	º	183d B7h	Ã	199d C7h	Ä	215d D7h	Í	231d E7h	þ	247d F7h	×
136d 88h	è	152d 98h	ÿ	168d A8h	ı	184d B8h	©	200d C8h	Ⓛ	216d D8h	Î	232d E8h	ƒ	248d F8h	÷
137d 89h	ë	153d 99h	Ö	169d A9h	®	185d B9h	¶	201d C9h	ƒ	217d D9h	Ĵ	233d E9h	Ú	249d F9h	ˆ
138d 8Ah	è	154d 9Ah	Û	170d AAh	ˉ	186d BAh	||	202d CAh	Ⓜ	218d DAh	ŕ	234d EAh	Û	250d FAh	•
139d 8Bh	ï	155d 9Bh	ø	171d ABh	½	187d BBh	¶	203d CBh	¶	219d DBh	■	235d EBh	Û	251d FBh	¹
140d 8Ch	î	156d 9Ch	£	172d Ach	¼	188d BCh	¶	204d CCh	¶	220d DCh	■	236d ECh	Ÿ	252d FCh	²
141d 8Dh	ï	157d 9Dh	Ø	173d ADh	ı	189d BDh	c	205d CDh	≡	221d DDh	|	237d EDh	Ÿ	253d FDh	³
142d 8Eh	Ä	158d 9Eh	×	174d AEh	«	190d BEh	¥	206d CEh	¶	222d DEh	ì	238d EEh	ˉ	254d FEh	■
143d 8Fh	Å	159d 9Fh	f	175d AFh	»	191d BFh	γ	207d CFh	▣	223d DFh	■	239d EFh	˘	255d FFh	◼

Hexadecimal to Binary

0	0000	8	1000
1	0001	9	1001
2	0010	A	1010
3	0011	B	1011
4	0100	C	1100
5	0101	D	1101
6	0110	E	1110
7	0111	F	1111

Groups of ASCII-Code in Binary

Bit 6	Bit 5	Group
0	0	Control Characters
0	1	Digits and Punctuation
1	0	Upper Case and Special
1	1	Lower Case and Special