Regular ASCII Chart (character codes 0 - 127)

Dec	Hex	Char		Dec	Hex	Char		Dec	Hex	Char	Dec	Hex	Char	Dec	Hex	Char	Dec	Hex	Char	Dec	Hex	Char	Dec	Hex	Char
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)

Dec	Hex	Char		Dec	Hex	Char		Dec	Hex	Char	Dec	Hex	Char	Dec	Hex	Char	Dec	Hex	Char	Dec	Hex	Char	Dec	Hex	Char
128d	80h	Ç		144d	90h	É		160d	A0h	á	176d	B0h	░	192d	C0h	└	208d	D0h	Ð	224d	E0h	Ó	240d	F0h	-
129d	81h	ü		145d	91h	æ		161d	A1h	í	177d	B1h	▒	193d	C1h	┴	209d	D1h	Đ	225d	E1h	ß	241d	F1h	±
130d	82h	é		146d	92h	Æ		162d	A2h	ó	178d	B2h	▓	194d	C2h	┬	210d	D2h	Ê	226d	E2h	Ô	242d	F2h	=
131d	83h	â		147d	93h	ô		163d	A3h	ú	179d	B3h	│	195d	C3h	├	211d	D3h	Ë	227d	E3h	Ò	243d	F3h	¾
132d	84h	ä		148d	94h	ö		164d	A4h	ñ	180d	B4h	┤	196d	C4h	─	212d	D4h	È	228d	E4h	õ	244d	F4h	¶
133d	85h	à		149d	95h	ò		165d	A5h	Ñ	181d	B5h	Á	197d	C5h	┼	213d	D5h	ı	229d	E5h	Õ	245d	F5h	§
134d	86h	å		150d	96h	û		166d	A6h	ª	182d	B6h	Â	198d	C6h	ã	214d	D6h	Í	230d	E6h	µ	246d	F6h	÷
135d	87h	ç		151d	97h	ù		167d	A7h	º	183d	B7h	À	199d	C7h	Ã	215d	D7h	Î	231d	E7h	þ	247d	F7h	¸
136d	88h	ê		152d	98h	ÿ		168d	A8h	¿	184d	B8h	©	200d	C8h	╚	216d	D8h	Ï	232d	E8h	Þ	248d	F8h	°
137d	89h	ë		153d	99h	Ö		169d	A9h	®	185d	B9h	╣	201d	C9h	╔	217d	D9h	┘	233d	E9h	Ú	249d	F9h	¨
138d	8Ah	è		154d	9Ah	Ü		170d	AAh	¬	186d	BAh	║	202d	CAh	╩	218d	DAh	┌	234d	EAh	Û	250d	FAh	·
139d	8Bh	ï		155d	9Bh	ø		171d	ABh	½	187d	BBh	╗	203d	CBh	╦	219d	DBh	█	235d	EBh	Ù	251d	FBh	¹
140d	8Ch	î		156d	9Ch	£		172d	ACh	¼	188d	BCh	╝	204d	CCh	╠	220d	DCh	▄	236d	ECh	ý	252d	FCh	²
141d	8Dh	ì		157d	9Dh	Ø		173d	ADh	¡	189d	BDh	¢	205d	CDh	═	221d	DDh	▌	237d	EDh	Ý	253d	FDh	³
142d	8Eh	Ä		158d	9Eh	×		174d	AEh	«	190d	BEh	¥	206d	CEh	╬	222d	DEh	▐	238d	EEh	¯	254d	FEh	■
143d	8Fh	Å		159d	9Fh	ƒ		175d	AFh	»	191d	BFh	┐	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

Michael Goerz, Sept 04 2000