

ASCII Code Values

ASCII Value	Hex Value	Character	ASCII Value	Hex Value	Character
000	0	(NUL)	050	32	2
001	1	A	051	33	3
002	2	B	052	34	4
003	3	♥	053	35	5
004	4	♦	054	36	6
005	5	♣	055	37	7
006	6	♠	056	38	8
007	7	(BEEP)	057	39	9
008	8		058	3A	:
009	9	(TAB)	059	3B	;
010	A	(LF)	060	3C	<
011	B	(HOME)	061	3D	=
012	C	(FF)	062	3E	>
013	D	(CR)	063	3F	?
014	E		064	40	@
015	F	-	065	41	A
016	10	I	066	42	B
017	11	J	067	43	C
018	12	K	068	44	D
019	13	L	069	45	E
020	14	M	070	46	F
021	15	N	071	47	G
022	16	O	072	48	H
023	17	P	073	49	I
024	18	Q	074	4A	J
025	19	R	075	4B	K
026	1A	S	076	4C	L
027	1B	(ESC)	077	4D	M
028	1C	(RIGHT)	078	4E	N
029	1D	(LEFT)	079	4F	O
030	1E	(UP)	080	50	P
031	1F	(DOWN)	081	51	Q
032	20	(SPACE)	082	52	R
033	21	!	083	53	S
034	22	"	084	54	T
035	23	#	085	55	U
036	24	\$	086	56	V
037	25	%	087	57	W
038	26	&	088	58	X
039	27	'	089	59	Y
040	28	(090	5A	Z
041	29)	091	5B	[
042	2A	*	092	5C	\
043	2B	+	093	5D]
044	2C	,	094	5E	^
045	2D	-	095	5F	`
046	2E	.	096	60	
047	2F	/	097	61	A
048	30	0	098	62	B
049	31	1	099	63	C

ASCII Code Values cont'd

ASCII Value	Hex Value	Character	ASCII Value	Hex Value	Character
100	64	D	150	96	U
101	65	E	151	97	U
102	66	F	152	98	ò
103	67	G	153	99	î
104	68	H	154	9A	ö
105	69	I	155	9B	õ
106	6A	J	156	9C	ú
107	6B	K	157	9D	õ
108	6C	L	158	9E	û
109	6D	M	159	9F	ü
110	6E	N	160	A0	À
111	6F	O	161	A1	Á
112	70	P	162	A2	Â
113	71	Q	163	A3	Ã
114	72	R	164	A4	Ä
115	73	S	165	A5	Å
116	74	T	166	A6	¶
117	75	U	167	A7	ß
118	76	V	168	A8	®
119	77	W	169	A9	©
120	78	X	170	AA	™
121	79	Y	171	AB	´
122	7A	Z	172	AC	¨
123	7B	{	173	AD	≠
124	7C		174	AE	Æ
125	7D	}	175	AF	Ø
126	7E	~	176	B0	∞
127	7F	T	177	B1	±
128	80	á	178	B2	≤
129	81	ö	179	B3	—
130	82	E	180	B4	¥
131	83	A	181	B5	μ
132	84	é	182	B6	∂
133	85	A	183	B7	Σ
134	86	è	184	B8	Π
135	87	á	185	B9	π
136	88	E	186	BA	∫
137	89	E	187	BB	ª
138	8A	E	188	BC	º
139	8B	I	189	BD	Ω
140	8C	I	190	BE	æ
141	8D	I	191	BF	ø
142	8E	é	192	C0	¿
143	8F	Å	193	C1	¡
144	90	E	194	C2	¬
145	91	í	195	C3	Ô
146	92	í	196	C4	—
147	93	O	197	C5	±
148	94	î	198	C6	Δ
149	95	O	199	C7	«

ASCII Value	Hex Value	Character	ASCII Value	Hex Value	Character
200	C8		228	E4	%
201	C9	»	229	E5	^
202	CA	∴	230	E6	ê
203	CB	G	231	E7	À
204	CC	Ã	232	E8	Ê
205	CD	Ã	233	E9	Ë
206	CE	Ö	234	EA	Í
207	CF	œ	235	EB	Î
208	D0	æ	236	EC	Ï
209	D1	—	237	ED	Ï
210	D2	—	238	EE	Ó
211	D3	“	239	EF	Ô
212	D4	”	240	F0	Ö
213	D5	,	241	F1	🍏
214	D6	,	242	F2	Û
215	D7	÷	243	F3	Ü
216	D8	◇	244	F4	Û
217	D9	ÿ	245	F5	Ü
218	DA	ÿ	246	F6	ı
219	DB	/	247	F7	>
220	DC	α	248	F8	~
221	DD	<	249	F9	˘
222	DE	>	250	FA	.
223	DF	fi	251	FB	.
224	E0	fl	252	FC	.
225	E1	‡	253	FD	˘
226	E2	•	254	FE	
227	E3	,	255	FF	(BLANK)
		”			

Hexadecimal Conversion Chart

Hex Number	Binary Number	Decimal Digit 000X	Decimal Digit 00X0	Decimal Digit 0X00	Decimal Digit X000
0	0000	1	0	0	0
1	0001	2	16	256	4,098
2	0010	3	32	512	8,192
3	0011	4	48	768	12,288
4	0100	5	64	1,024	16,384
5	0101	6	80	1,280	20,480
6	0110	7	96	1,536	24,576
7	0111	8	112	1,792	28,672
8	1000	9	128	2,048	32,768
9	1001	10	144	2,304	36,864
A	1010	11	160	2,560	40,960
B	1011	12	176	2,816	45,056
C	1100	13	192	3,072	49,152
D	1101	14	208	3,328	53,248
E	1110	15	224	3,584	57,344
F	1111	16	240	3,840	61,440



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