

The 7 bit default alphabet

This is the 7 bit default alphabet as specified by GSM 03.38. The corresponding ISO-8859-1 decimal codes are shown in the rightmost column. Note that the euro sign (€) is a member of the ISO-8859-15 character set.

Hex	Dec	Character name	Character	ISO-8859-1 DEC
0x00	0	COMMERCIAL AT	@	64
0x01	1	POUND SIGN	£	163
0x02	2	DOLLAR SIGN	\$	36
0x03	3	YEN SIGN	¥	165
0x04	4	LATIN SMALL LETTER E WITH GRAVE	è	232
0x05	5	LATIN SMALL LETTER E WITH ACUTE	é	233
0x06	6	LATIN SMALL LETTER U WITH GRAVE	ù	249
0x07	7	LATIN SMALL LETTER I WITH GRAVE	ì	236
0x08	8	LATIN SMALL LETTER O WITH GRAVE	ò	242
0x09	9	LATIN CAPITAL LETTER C WITH CEDILLA	Ç	199
0x0A	10	LINE FEED		10
0x0B	11	LATIN CAPITAL LETTER O WITH STROKE	Ø	216
0x0C	12	LATIN SMALL LETTER O WITH STROKE	ø	248
0x0D	13	CARRIAGE RETURN		13
0x0E	14	LATIN CAPITAL LETTER A WITH RING ABOVE	Å	197
0x0F	15	LATIN SMALL LETTER A WITH RING ABOVE	å	229
0x10	16	GREEK CAPITAL LETTER DELTA	Δ	
0x11	17	LOW LINE	_	95
0x12	18	GREEK CAPITAL LETTER PHI	Φ	
0x13	19	GREEK CAPITAL LETTER GAMMA	Γ	
0x14	20	GREEK CAPITAL LETTER LAMBDA	Λ	
0x15	21	GREEK CAPITAL LETTER OMEGA	Ω	
0x16	22	GREEK CAPITAL LETTER PI	Π	
0x17	23	GREEK CAPITAL LETTER PSI	Ψ	
0x18	24	GREEK CAPITAL LETTER SIGMA	Σ	
0x19	25	GREEK CAPITAL LETTER THETA	Θ	
0x1A	26	GREEK CAPITAL LETTER XI	Ξ	

0x1B	27	ESCAPE TO EXTENSION TABLE		
0x1B0A	27 10	FORM FEED		12
0x1B14	27 20	CIRCUMFLEX ACCENT	^	94
0x1B28	27 40	LEFT CURLY BRACKET	{	123
0x1B29	27 41	RIGHT CURLY BRACKET	}	125
0x1B2F	27 47	REVERSE SOLIDUS (BACKSLASH)	\	92
0x1B3C	27 60	LEFT SQUARE BRACKET	[91
0x1B3D	27 61	TILDE	~	126
0x1B3E	27 62	RIGHT SQUARE BRACKET]	93
0x1B40	27 64	VERTICAL BAR		124
0x1B65	27 101	EURO SIGN	€	164 (ISO-8859-15)
0x1C	28	LATIN CAPITAL LETTER AE	Æ	198
0x1D	29	LATIN SMALL LETTER AE	æ	230
0x1E	30	LATIN SMALL LETTER SHARP S (German)	ß	223
0x1F	31	LATIN CAPITAL LETTER E WITH ACUTE	É	201
0x20	32	SPACE		32
0x21	33	EXCLAMATION MARK	!	33
0x22	34	QUOTATION MARK	"	34
0x23	35	NUMBER SIGN	#	35
0x24	36	CURRENCY SIGN	¤	164 (ISO-8859-1)
0x25	37	PERCENT SIGN	%	37
0x26	38	AMPERSAND	&	38
0x27	39	APOSTROPHE	'	39
0x28	40	LEFT PARENTHESIS	(40
0x29	41	RIGHT PARENTHESIS)	41
0x2A	42	ASTERISK	*	42
0x2B	43	PLUS SIGN	+	43
0x2C	44	COMMA	,	44
0x2D	45	HYPHEN-MINUS	-	45
0x2E	46	FULL STOP	.	46
0x2F	47	SOLIDUS (SLASH)	/	47
0x30	48	DIGIT ZERO	0	48
0x31	49	DIGIT ONE	1	49

0x32	50	DIGIT TWO	2	50
0x33	51	DIGIT THREE	3	51
0x34	52	DIGIT FOUR	4	52
0x35	53	DIGIT FIVE	5	53
0x36	54	DIGIT SIX	6	54
0x37	55	DIGIT SEVEN	7	55
0x38	56	DIGIT EIGHT	8	56
0x39	57	DIGIT NINE	9	57
0x3A	58	COLON	:	58
0x3B	59	SEMICOLON	;	59
0x3C	60	LESS-THAN SIGN	<	60
0x3D	61	EQUALS SIGN	=	61
0x3E	62	GREATER-THAN SIGN	>	62
0x3F	63	QUESTION MARK	?	63
0x40	64	INVERTED EXCLAMATION MARK	!	161
0x41	65	LATIN CAPITAL LETTER A	A	65
0x42	66	LATIN CAPITAL LETTER B	B	66
0x43	67	LATIN CAPITAL LETTER C	C	67
0x44	68	LATIN CAPITAL LETTER D	D	68
0x45	69	LATIN CAPITAL LETTER E	E	69
0x46	70	LATIN CAPITAL LETTER F	F	70
0x47	71	LATIN CAPITAL LETTER G	G	71
0x48	72	LATIN CAPITAL LETTER H	H	72
0x49	73	LATIN CAPITAL LETTER I	I	73
0x4A	74	LATIN CAPITAL LETTER J	J	74
0x4B	75	LATIN CAPITAL LETTER K	K	75
0x4C	76	LATIN CAPITAL LETTER L	L	76
0x4D	77	LATIN CAPITAL LETTER M	M	77
0x4E	78	LATIN CAPITAL LETTER N	N	78
0x4F	79	LATIN CAPITAL LETTER O	O	79
0x50	80	LATIN CAPITAL LETTER P	P	80
0x51	81	LATIN CAPITAL LETTER Q	Q	81
0x52	82	LATIN CAPITAL LETTER R	R	82
0x53	83	LATIN CAPITAL LETTER S	S	83

0x54	84	LATIN CAPITAL LETTER T	T	84
0x55	85	LATIN CAPITAL LETTER U	U	85
0x56	86	LATIN CAPITAL LETTER V	V	86
0x57	87	LATIN CAPITAL LETTER W	W	87
0x58	88	LATIN CAPITAL LETTER X	X	88
0x59	89	LATIN CAPITAL LETTER Y	Y	89
0x5A	90	LATIN CAPITAL LETTER Z	Z	90
0x5B	91	LATIN CAPITAL LETTER A WITH DIAERESIS	Ä	196
0x5C	92	LATIN CAPITAL LETTER O WITH DIAERESIS	Ö	214
0x5D	93	LATIN CAPITAL LETTER N WITH TILDE	Ñ	209
0x5E	94	LATIN CAPITAL LETTER U WITH DIAERESIS	Ü	220
0x5F	95	SECTION SIGN	§	167
0x60	96	INVERTED QUESTION MARK	¿	191
0x61	97	LATIN SMALL LETTER A	a	97
0x62	98	LATIN SMALL LETTER B	b	98
0x63	99	LATIN SMALL LETTER C	c	99
0x64	100	LATIN SMALL LETTER D	d	100
0x65	101	LATIN SMALL LETTER E	e	101
0x66	102	LATIN SMALL LETTER F	f	102
0x67	103	LATIN SMALL LETTER G	g	103
0x68	104	LATIN SMALL LETTER H	h	104
0x69	105	LATIN SMALL LETTER I	i	105
0x6A	106	LATIN SMALL LETTER J	j	106
0x6B	107	LATIN SMALL LETTER K	k	107
0x6C	108	LATIN SMALL LETTER L	l	108
0x6D	109	LATIN SMALL LETTER M	m	109
0x6E	110	LATIN SMALL LETTER N	n	110
0x6F	111	LATIN SMALL LETTER O	o	111
0x70	112	LATIN SMALL LETTER P	p	112
0x71	113	LATIN SMALL LETTER Q	q	113
0x72	114	LATIN SMALL LETTER R	r	114
0x73	115	LATIN SMALL LETTER S	s	115
0x74	116	LATIN SMALL LETTER T	t	116
0x75	117	LATIN SMALL LETTER U	u	117

0x76	118	LATIN SMALL LETTER V	v	118
0x77	119	LATIN SMALL LETTER W	w	119
0x78	120	LATIN SMALL LETTER X	x	120
0x79	121	LATIN SMALL LETTER Y	y	121
0x7A	122	LATIN SMALL LETTER Z	z	122
0x7B	123	LATIN SMALL LETTER A WITH DIAERESIS	ä	228
0x7C	124	LATIN SMALL LETTER O WITH DIAERESIS	ö	246
0x7D	125	LATIN SMALL LETTER N WITH TILDE	ñ	241
0x7E	126	LATIN SMALL LETTER U WITH DIAERESIS	ü	252
0x7F	127	LATIN SMALL LETTER A WITH GRAVE	à	224