

## The Extended Code39 ASCII Character Set

**Note:** the space character cannot be represented in a font at the ASCII location for that character. To get around this problem in [the Code](#)

- | character: | mean | sd   | mean | sd   | mean | sd   |
|------------|------|------|------|------|------|------|
| mean       | 0.43 | 0.33 | 0.43 | 0.33 | 0.43 | 0.33 |
| sd         | 0.43 | 0.33 | 0.43 | 0.33 | 0.43 | 0.33 |

	0	ESV (Escape)	0A	0N (Call or hearing)
Y				
Y				
a				
th				

- | C | c | +C | 2 | 2 | GS (Group Separator)     |
|---|---|----|---|---|--------------------------|
| D | d | +D | 3 | 3 | PS (Record Separator)    |
| E | e | +E | 4 | 4 | US (Unit Separator)      |
|   |   |    |   |   | EX (End of Text)         |
|   |   |    |   |   | ET (End of Transmission) |
|   |   |    |   |   | EQ (Enquiry)             |

6	6	6
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ASCII		Code 39		ASCII		Code 39		ASCII		Code 39	
A	B	a	+A	0	0	ESC (Escape)	%A	SH (Start of Heading)	\$A		
B	B	b	+B	1	1	FS (File Separator)	%B	SX (Start of Text)	\$B		
C	C	c	+C	2	2	GS (Group Separator)	%C	EX (End of Text)	\$C		
D	D	d	+D	3	3	RS (Record Separator)	%D	ET (End of Transmission)	\$D		
E	E	e	+E	4	4	US (Unit Separator)	%E	EQ (Enquiry)	\$E		
F	F	f	+F	5	5		%F	AK (Acknowledge)	\$F		
G	G	g	+G	6	6		%G	BL (Bell Audible of Attention Signal)	\$G		
H	H	h	+H	7	7		%H	BS (Backspace)	\$H		
I	I	i	+I	8	8		%I	HT (Horizontal Tabulation)	\$I		
J	J	j	+J	9	9		%J	LF (Line Feed)	\$J		
K	K	k	+K				%K	VT (Vertical Tabulation)	\$K		
L	L	l	+L				%L	FF (Form Feed)	\$L		
M	M	m	+M	#	#		%M	CR (Carriage Return)	\$M		
N	N	n	+N	\$	\$		%N	SO (Shift Out)	\$N		
O	O	o	+O	%	%		%O	SI (Shift In)	\$O		
P	P	p	+P	&	&		%P	DL (Data Link Escape)	\$P		
Q	Q	q	+Q	'	'		%Q	D1 (Device Control 1-XON)	\$Q		
R	R	r	+R	(	(		%R	D2 (Device Control 2)	\$R		
S	S	s	+S	)	)		%S	D3 (Device Control 3-XOFF)	\$S		
T	T	t	+T	*	*		%T	D4 (Device Control 4)	\$T		
U	U	u	+U			DEL (Null)	%U	NK (Negative Acknowledge)	\$U		
V	V	v	+V	,	,	@ (Null)	%V	SY (Synchronous Idle)	\$V		
W	W	w	+W	-	-		%W	EB (End of Transmission Block)	\$W		
X	X	x	+X	.	.		%X	CM (Cancel)	\$X		
Y	Y	y	+Y	/	/	SP (or ~ in our fonts)	SP	EM (End of Medium)	\$Y		
Z	Z	z	+Z	:	:			SB (Substitute)	\$Z		