

Extended ASCII Character Table

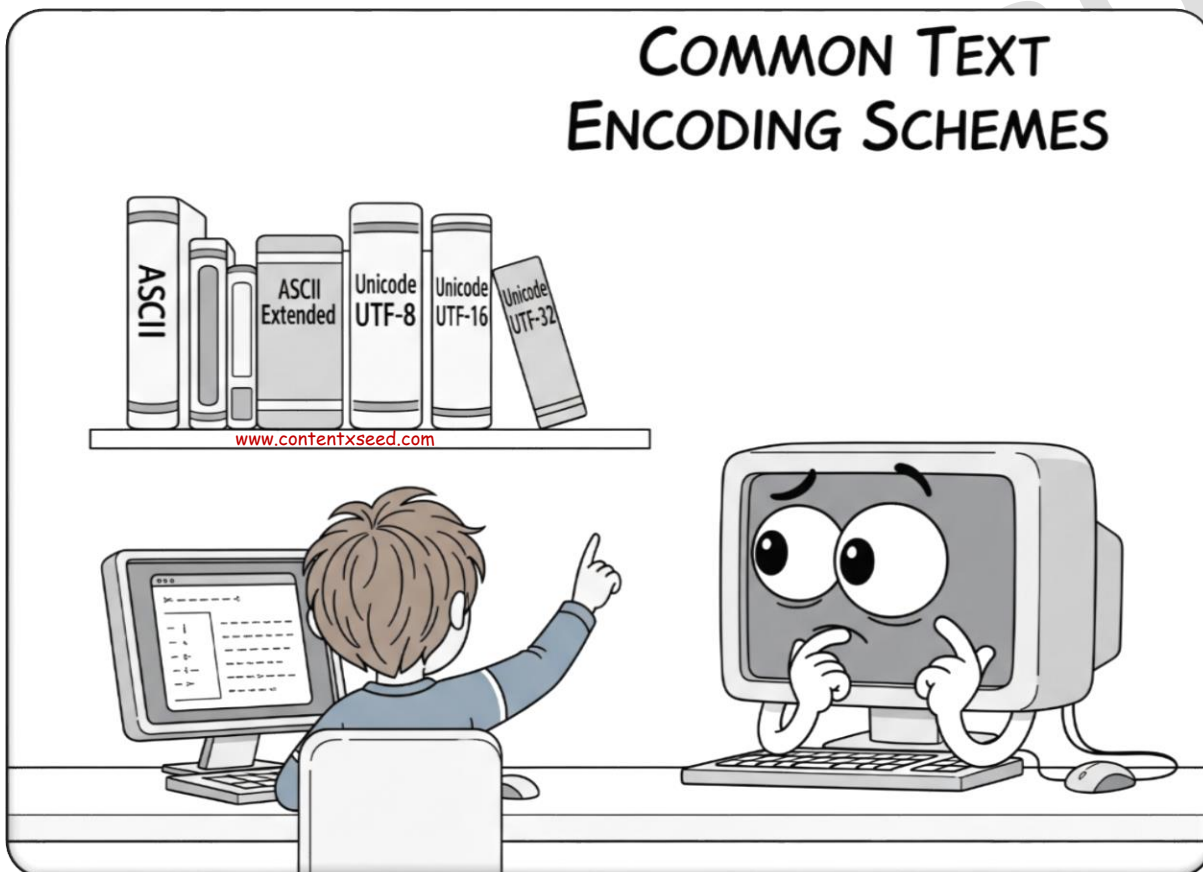
(0–255)

Based on Windows-1252 (Western European) – ISO 8859-1 Variant

The table below represents the Windows-1252 (Western European) character encoding, which extends the standard ASCII set (characters 0–127) by assigning additional printable characters to the range 128–255.

While the lower range matches standard ASCII, the upper range includes symbols such as the Euro sign (€), typographic quotation marks, and accented letters.

This differs slightly from the ISO 8859-1 (Latin-1) standard, which reserves the 128–159 range for control characters rather than printable ones. Therefore, this table reflects a practical and widely used extension of ASCII, compatible with many modern systems and applications.



Extended ASCII Character Table

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Dec	Hex	Char	Description
0	0	NUL	Null
1	1	SOH	Start of Heading
2	2	STX	Start of Text
3	3	ETX	End of Text
4	4	EOT	End of Transmission
5	5	ENQ	Enquiry
6	6	ACK	Acknowledge
7	7	BEL	Bell
8	8	BS	Backspace
9	9	TAB	Horizontal Tab
10	0A	LF	Line Feed
11	0B	VT	Vertical Tab
12	0C	FF	Form Feed
13	0D	CR	Carriage Return
14	0E	SO	Shift Out
15	0F	SI	Shift In
16	10	DLE	Data Link Escape
17	11	DC1	Device Control 1
18	12	DC2	Device Control 2
19	13	DC3	Device Control 3
20	14	DC4	Device Control 4
21	15	NAK	Negative Acknowledge

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Dec	Hex	Char	Description
22	16	SYN	Synchronous Idle
23	17	ETB	End of Trans. Block
24	18	CAN	Cancel
25	19	EM	End of Medium
26	1A	SUB	Substitute
27	1B	ESC	Escape
28	1C	FS	File Separator
29	1D	GS	Group Separator
30	1E	RS	Record Separator
31	1F	US	Unit Separator
32	20	␣	Space
33	21	!	Exclamation mark
34	22	"	Quotation mark
35	23	#	Number sign
36	24	\$	Dollar sign
37	25	%	Percent sign
38	26	&	Ampersand
39	27	'	Apostrophe
40	28	(	Left parenthesis
41	29	)	Right parenthesis
42	2A	*	Asterisk
43	2B	+	Plus

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Dec	Hex	Char	Description
44	2C	,	Comma
45	2D	-	Hyphen
46	2E	.	Period
47	2F	/	Slash
48	30	0	Digit 0
49	31	1	Digit 1
50	32	2	Digit 2
51	33	3	Digit 3
52	34	4	Digit 4
53	35	5	Digit 5
54	36	6	Digit 6
55	37	7	Digit 7
56	38	8	Digit 8
57	39	9	Digit 9
58	3A	:	Colon
59	3B	;	Semicolon
60	3C	<	Less-than
61	3D	=	Equals
62	3E	>	Greater-than
63	3F	?	Question mark
64	40	@	At sign
65	41	A	Uppercase A

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Dec	Hex	Char	Description
66	42	B	Uppercase B
67	43	C	Uppercase C
68	44	D	Uppercase D
69	45	E	Uppercase E
70	46	F	Uppercase F
71	47	G	Uppercase G
72	48	H	Uppercase H
73	49	I	Uppercase I
74	4A	J	Uppercase J
75	4B	K	Uppercase K
76	4C	L	Uppercase L
77	4D	M	Uppercase M
78	4E	N	Uppercase N
79	4F	O	Uppercase O
80	50	P	Uppercase P
81	51	Q	Uppercase Q
82	52	R	Uppercase R
83	53	S	Uppercase S
84	54	T	Uppercase T
85	55	U	Uppercase U
86	56	V	Uppercase V
87	57	W	Uppercase W

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Dec	Hex	Char	Description
88	58	X	Uppercase X
89	59	Y	Uppercase Y
90	5A	Z	Uppercase Z
91	5B	[	Left bracket
92	5C	\	Backslash
93	5D	]	Right bracket
94	5E	^	Caret
95	5F	_	Underscore
96	60	`	Grave accent
97	61	a	Lowercase a
98	62	b	Lowercase b
99	63	c	Lowercase c
100	64	d	Lowercase d
101	65	e	Lowercase e
102	66	f	Lowercase f
103	67	g	Lowercase g
104	68	h	Lowercase h
105	69	i	Lowercase i
106	6A	j	Lowercase j
107	6B	k	Lowercase k
108	6C	l	Lowercase l
109	6D	m	Lowercase m

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Dec	Hex	Char	Description
110	6E	n	Lowercase n
111	6F	o	Lowercase o
112	70	p	Lowercase p
113	71	q	Lowercase q
114	72	r	Lowercase r
115	73	s	Lowercase s
116	74	t	Lowercase t
117	75	u	Lowercase u
118	76	v	Lowercase v
119	77	w	Lowercase w
120	78	x	Lowercase x
121	79	y	Lowercase y
122	7A	z	Lowercase z
123	7B	{	Left curly brace
124	7C		Vertical bar
125	7D	}	Right curly brace
126	7E	~	Tilde
127	7F	DEL	Delete
128	80	€	Euro sign
129	81		Unused
130	82	,	Single low-9 quotation mark
131	83	f	Latin small f with hook

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Dec	Hex	Char	Description
132	84	”	Double low-9 quotation mark
133	85	…	Horizontal ellipsis
134	86	†	Dagger
135	87	‡	Double dagger
136	88	^	Modifier letter circumflex
137	89	‰	Per mille sign
138	8A	Š	Latin capital S with caron
139	8B	‹	Single left-pointing quote
140	8C	Œ	Latin capital ligature OE
141	8D		Unused
142	8E	Ž	Latin capital Z with caron
143	8F		Unused
144	90		Unused
145	91	‘	Left single quotation mark
146	92	’	Right single quotation mark
147	93	“	Left double quotation mark
148	94	”	Right double quotation mark
149	95	•	Bullet
150	96	—	En dash
151	97	—	Em dash
152	98	~	Small tilde
153	99	™	Trademark

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154	9A	š	Latin small s with caron
155	9B	›	Single right-pointing quote
156	9C	œ	Latin small ligature oe
157	9D		Unused
158	9E	ž	Latin small z with caron
159	9F	Ÿ	Latin capital Y with diaeresis
160	A0		Non-breaking space
161	A1	¡	Inverted exclamation
162	A2	¢	Cent sign
163	A3	£	Pound sign
164	A4	¤	Currency sign
165	A5	¥	Yen sign
166	A6	¦	Broken bar
167	A7	§	Section sign
168	A8	¨	Diaeresis
169	A9	©	Copyright
170	AA	ª	Feminine ordinal
171	AB	«	Left double angle
172	AC	¬	Not sign
173	AD		Soft hyphen
174	AE	®	Registered trademark
175	AF	—	Macron

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176	B0	°	Degree
177	B1	±	Plus-minus
178	B2	²	Superscript 2
179	B3	³	Superscript 3
180	B4	´	Acute accent
181	B5	μ	Micro sign
182	B6	¶	Pilcrow
183	B7	·	Middle dot
184	B8	¸	Cedilla
185	B9	¹	Superscript 1
186	BA	º	Masculine ordinal
187	BB	»	Right double angle
188	BC	¼	One quarter
189	BD	½	One half
190	BE	¾	Three quarters
191	BF	¿	Inverted question mark
192	C0	À	A grave
193	C1	Á	A acute
194	C2	Â	A circumflex
195	C3	Ã	A tilde
196	C4	Ä	A diaeresis
197	C5	Å	A ring

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198	C6	Æ	AE ligature
199	C7	Ç	C cedilla
200	C8	È	E grave
201	C9	É	E acute
202	CA	Ê	E circumflex
203	CB	Ë	E diaeresis
204	CC	Ì	I grave
205	CD	Í	I acute
206	CE	Î	I circumflex
207	CF	Ï	I diaeresis
208	D0	Ð	Eth
209	D1	Ñ	N tilde
210	D2	Ò	O grave
211	D3	Ó	O acute
212	D4	Ô	O circumflex
213	D5	Õ	O tilde
214	D6	Ö	O diaeresis
215	D7	×	Multiplication sign
216	D8	Ø	O slash
217	D9	Ù	U grave
218	DA	Ú	U acute
219	DB	Û	U circumflex

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220	DC	Ü	U diaeresis
221	DD	Ý	Y acute
222	DE	þ	Thorn
223	DF	ß	Sharp S
224	E0	à	a grave
225	E1	á	a acute
226	E2	â	a circumflex
227	E3	ã	a tilde
228	E4	ä	a diaeresis
229	E5	å	a ring
230	E6	æ	ae ligature
231	E7	ç	c cedilla
232	E8	è	e grave
233	E9	é	e acute
234	EA	ê	e circumflex
235	EB	ë	e diaeresis
236	EC	ì	i grave
237	ED	í	i acute
238	EE	î	i circumflex
239	EF	ï	i diaeresis
240	F0	ð	eth
241	F1	ñ	n tilde

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242	F2	ò	o grave
243	F3	ó	o acute
244	F4	ô	o circumflex
245	F5	õ	o tilde
246	F6	ö	o diaeresis
247	F7	÷	Division sign
248	F8	ø	o slash
249	F9	ù	u grave
250	FA	ú	u acute
251	FB	û	u circumflex
252	FC	ü	u diaeresis
253	FD	ý	y acute
254	FE	þ	Thorn
255	FF	ÿ	y diaeresis