

## Tabela ASCII

O termo ASCII quer dizer (American Standard Code for Information Interchange) e muita gente confunde o I com o número 2, mas na verdade são dois "I".

Aqui iremos mostrar a junção da tabela ASCII Normal (32 a 127), tabela dos Caracteres de Controle (0 a 31) e a tabela ASCII Estendida (128 a 255).

Veja abaixo essa tabela:

Decimal	Binário	Hex	Referência
0	00000000	00	Null – NUL
1	00000001	01	Start of Heading – SOH
2	00000010	02	Start of Text – STX
3	00000011	03	End of Text – ETX
4	00000100	04	End of Transmission – EOT
5	00000101	05	Enquiry – ENQ
6	00000110	06	Acknowledge – ACK
7	00000111	07	Bell, rings terminal bell – BEL
8	00001000	08	BackSpace – BS
9	00001001	09	Horizontal Tab – HT
10	00001010	0A	Line Feed – LF
11	00001011	0B	Vertical Tab – VT
12	00001100	0C	Form Feed – FF
13	00001101	0D	Enter – CR
14	00001110	0E	Shift-Out – SO
15	00001111	0F	Shift-In – SI
16	00010000	10	Data Link Escape – DLE
17	00010001	11	Device Control 1 – D1
18	00010010	12	Device Control 2 – D2
19	00010011	13	Device Control 3 – D3
20	00010100	14	Device Control 4 – D4
21	00010101	15	Negative Acknowledge – NAK
22	00010110	16	Synchronous idle – SYN

23	00010111	17	End Transmission Block – ETB
24	00011000	18	Cancel line – CAN
25	00011001	19	End of Medium – EM
26	00011010	1A	Substitute – SUB
27	00011011	1B	Escape – ESC
28	00011100	1C	File Separator – FS
29	00011101	1D	Group Separator – GS
30	00011110	1E	Record Separator – RS
31	00011111	1F	Unit Separator – US
32	00100000	20	Space – SPC
33	00100001	21	!
34	00100010	22	"
35	00100011	23	#
36	00100100	24	\$
37	00100101	25	%
38	00100110	26	&
39	00100111	27	'
40	00101000	28	(
41	00101001	29	)
42	00101010	2A	*
43	00101011	2B	+
44	00101100	2C	,
45	00101101	2D	–
46	00101110	2E	.
47	00101111	2F	/
48	00110000	30	0
49	00110001	31	1

50	00110010	32	2
51	00110011	33	3
52	00110100	34	4
53	00110101	35	5
54	00110110	36	6
55	00110111	37	7
56	00111000	38	8
57	00111001	39	9
58	00111010	3A	:
59	00111011	3B	;
60	00111100	3C	<
61	00111101	3D	=
62	00111110	3E	>
63	00111111	3F	?
64	01000000	40	@
65	01000001	41	A
66	01000010	42	B
67	01000011	43	C
68	01000100	44	D
69	01000101	45	E
70	01000110	46	F
71	01000111	47	G
72	01001000	48	H
73	01001001	49	I
74	01001010	4A	J
75	01001011	4B	K
76	01001100	4C	L

77	01001101	4D	M
78	01001110	4E	N
79	01001111	4F	O
80	01010000	50	P
81	01010001	51	Q
82	01010010	52	R
83	01010011	53	S
84	01010100	54	T
85	01010101	55	U
86	01010110	56	V
87	01010111	57	W
88	01011000	58	X
89	01011001	59	Y
90	01011010	5A	Z
91	01011011	5B	[
92	01011100	5C	\
93	01011101	5D	]
94	01011110	5E	^
95	01011111	5F	_
96	01100000	60	`
97	01100001	61	a
98	01100010	62	b
99	01100011	63	c
100	01100100	64	d
101	01100101	65	e
102	01100110	66	f
103	01100111	67	g

104	01101000	68	h
105	01101001	69	i
106	01101010	6A	j
107	01101011	6B	k
108	01101100	6C	l
109	01101101	6D	m
110	01101110	6E	n
111	01101111	6F	o
112	01110000	70	p
113	01110001	71	q
114	01110010	72	r
115	01110011	73	s
116	01110100	74	t
117	01110101	75	u
118	01110110	76	v
119	01110111	77	w
120	01111000	78	x
121	01111001	79	y
122	01111010	7A	z
123	01111011	7B	{
124	01111100	7C	
125	01111101	7D	}
126	01111110	7E	~
127	01111111	7F	Delete
128	10000000	80	Ç
129	10000001	81	ü
130	10000010	82	é

131	10000011	83	â
132	10000100	84	ä
133	10000101	85	à
134	10000110	86	å
135	10000111	87	ç
136	10001000	88	ê
137	10001001	89	ë
138	10001010	8A	è
139	10001011	8B	ï
140	10001100	8C	î
141	10001101	8D	ì
142	10001110	8E	Ä
143	10001111	8F	Å
144	10010000	90	É
145	10010001	91	æ
146	10010010	92	Æ
147	10010011	93	ô
148	10010100	94	ö
149	10010101	95	ò
150	10010110	96	û
151	10010111	97	ù
152	10011000	98	ÿ
153	10011001	99	Ö
154	10011010	9A	Ü
155	10011011	9B	ø
156	10011100	9C	£
157	10011101	9D	Ø

158	10011110	9E	×
159	10011111	9F	<i>f</i>
160	10100000	A0	á
161	10100001	A1	ù
162	10100010	A2	ó
163	10100011	A3	ú
164	10100100	A4	ñ
165	10100101	A5	Ñ
166	10100110	A6	ª
167	10100111	A7	º
168	10101000	A8	ı
169	10101001	A9	®
170	10101010	AA	¬
171	10101011	AB	½
172	10101100	AC	¼
173	10101101	AD	ı
174	10101110	AE	«
175	10101111	AF	»
176	10110000	B0	☒
177	10110001	B1	☒
178	10110010	B2	☒
179	10110011	B3	
180	10110100	B4	⊥
181	10110101	B5	Á
182	10110110	B6	Â
183	10110111	B7	À
184	10111000	B8	©

185	10111001	B9	𐤙
186	10111010	BA	𐤚
187	10111011	BB	𐤛
188	10111100	BC	𐤜
189	10111101	BD	𐤝
190	10111110	BE	𐤞
191	10111111	BF	𐤟
192	11000000	C0	𐤠
193	11000001	C1	𐤡
194	11000010	C2	𐤢
195	11000011	C3	𐤣
196	11000100	C4	𐤤
197	11000101	C5	𐤥
198	11000110	C6	𐤦
199	11000111	C7	𐤧
200	11001000	C8	𐤨
201	11001001	C9	𐤩
202	11001010	CA	𐤪
203	11001011	CB	𐤫
204	11001100	CC	𐤬
205	11001101	CD	𐤭
206	11001110	CE	𐤮
207	11001111	CF	𐤯
208	11010000	D0	𐤰
209	11010001	D1	𐤱
210	11010010	D2	𐤲
211	11010011	D3	𐤳



212	11010100	D4	È
213	11010101	D5	ı
214	11010110	D6	Í
215	11010111	D7	Î
216	11011000	D8	Ï
217	11011001	D9	Ĳ
218	11011010	DA	Г
219	11011011	DB	■
220	11011100	DC	■
221	11011101	DD	ı
222	11011110	DE	Ì
223	11011111	DF	■
224	11100000	E0	Ó
225	11100001	E1	ß
226	11100010	E2	Ô
227	11100011	E3	Ò
228	11100100	E4	ö
229	11100101	E5	Õ
230	11100110	E6	μ
231	11100111	E7	þ
232	11101000	E8	þ
233	11101001	E9	Ú
234	11101010	EA	Û
235	11101011	EB	Ü
236	11101100	EC	ý
237	11101101	ED	Ý
238	11101110	EE	-

239	11101111	EF	´
240	11110000	F0	
241	11110001	F1	±
242	11110010	F2	=
243	11110011	F3	¾
244	11110100	F4	¶
245	11110101	F5	§
246	11110110	F6	÷
247	11110111	F7	¸
248	11111000	F8	°
249	11111001	F9	¨
250	11111010	FA	·
251	11111011	FB	¹
252	11111100	FC	³
253	11111101	FD	²
254	11111110	FE	■
255	11111111	FF	