

# ASCII Character Codes

NOTE: HTML codes are &#N;, where N is the character's decimal value. However, special character codes are listed where available.

## Basic Latin

Dec	Hex	Oct	Unicode	HTML	Chr	RFC1345	Name	Dec	Hex	Oct	Unicode	HTML	Chr	RFC1345	Name	Dec	Hex	Oct	Unicode	HTML	Chr	RFC1345	Name
0	00	0	u0000		NUL	null		42	2A	52	u002A	&#42;	*	asterisk		85	55	125	u0055	&#85;	U	latin capital letter U	
1	01	1	u0001		SOH	start of heading		43	2B	53	u002B	&#43;	+	plus sign		86	56	126	u0056	&#86;	V	latin capital letter V	
2	02	2	u0002		STX	start of text		44	2C	54	u002C	&#44;	,	comma		87	57	127	u0057	&#87;	W	latin capital letter W	
3	03	3	u0003		ETX	end of text		45	2D	55	u002D	&#45;	-	hyphen-minus		88	58	130	u0058	&#88;	X	latin capital letter X	
4	04	4	u0004		EOT	end of transmission		46	2E	56	u002E	&#46;	.	full stop		89	59	131	u0059	&#89;	Y	latin capital letter Y	
5	05	5	u0005		ENQ	enquiry		47	2F	57	u002F	&#47;	/	solidus		90	5A	132	u005A	&#90;	Z	latin capital letter Z	
6	06	6	u0006		ACK	acknowledge		48	30	60	u0030	&#48;	0	digit zero		91	5B	133	u005B	&#91;	[	left square bracket	
7	07	7	u0007		BEL	bell		49	31	61	u0031	&#49;	1	digit one		92	5C	134	u005C	&#92;	\	reverse solidus	
8	08	10	u0008		BS	backspace		50	32	62	u0032	&#50;	2	digit two		93	5D	135	u005D	&#93;	]	right square bracket	
9	09	11	u0009		TAB	horizontal tab		51	33	63	u0033	&#51;	3	digit three		94	5E	136	u005E	&#94;	^	circumflex accent	
10	0A	12	u000A		LF	line feed		52	34	64	u0034	&#52;	4	digit four		95	5F	137	u005F	&#95;	_	low line	
11	0B	13	u000B		VT	vertical tab		53	35	65	u0035	&#53;	5	digit five		96	60	140	u0060	&#96;	`	grave accent	
12	0C	14	u000C		FF	form feed		54	36	66	u0036	&#54;	6	digit six		97	61	141	u0061	&#97;	a	latin small letter a	
13	0D	15	u000D		CR	carriage return		55	37	67	u0037	&#55;	7	digit seven		98	62	142	u0062	&#98;	b	latin small letter b	
14	0E	16	u000E		SO	shift out		56	38	70	u0038	&#56;	8	digit eight		99	63	143	u0063	&#99;	c	latin small letter c	
15	0F	17	u000F		SI	shift in		57	39	71	u0039	&#57;	9	digit nine		100	64	144	u0064	&#100;	d	latin small letter d	
16	10	20	u0010		DLE	data link escape		58	3A	72	u003A	&#58;	:	colon		101	65	145	u0065	&#101;	e	latin small letter e	
17	11	21	u0011		DC1	device control 1		59	3B	73	u003B	&#59;	;	semicolon		102	66	146	u0066	&#102;	f	latin small letter f	
18	12	22	u0012		DC2	device control 2		60	3C	74	u003C	&lt;	<	less-than sign		103	67	147	u0067	&#103;	g	latin small letter g	
19	13	23	u0013		DC3	device control 3		61	3D	75	u003D	&#61;	=	equal		104	68	150	u0068	&#104;	h	latin small letter h	
20	14	24	u0014		DC4	device control 4		62	3E	76	u003E	&gt;	>	greater-than sign		105	69	151	u0069	&#105;	i	latin small letter i	
21	15	25	u0015		NAK	negative acknowledge		63	3F	77	u003F	&#63;	?	question mark		106	6A	152	u006A	&#106;	j	latin small letter j	
22	16	26	u0016		SYN	synchronous idle		64	40	100	u0040	&#64;	@	commercial at		107	6B	153	u006B	&#107;	k	latin small letter k	
23	17	27	u0017		ETB	end of transmission block		65	41	101	u0041	&#65;	A	latin capital letter A		108	6C	154	u006C	&#108;	l	latin small letter l	
24	18	30	u0018		CAN	cancel		66	42	102	u0042	&#66;	B	latin capital letter B		109	6D	155	u006D	&#109;	m	latin small letter m	
25	19	31	u0019		EM	end of medium		67	43	103	u0043	&#67;	C	latin capital letter C		110	6E	156	u006E	&#110;	n	latin small letter n	
26	1A	32	u001A		SUB	substitute		68	44	104	u0044	&#68;	D	latin capital letter D		111	6F	157	u006F	&#111;	o	latin small letter o	
27	1B	33	u001B		ESC	escape		69	45	105	u0045	&#69;	E	latin capital letter E		112	70	160	u0070	&#112;	p	latin small letter p	
28	1C	34	u001C		FS	file separator		70	46	106	u0046	&#70;	F	latin capital letter F		113	71	161	u0071	&#113;	q	latin small letter q	
29	1D	35	u001D		GS	group separator		71	47	107	u0047	&#71;	G	latin capital letter G		114	72	162	u0072	&#114;	r	latin small letter r	
30	1E	36	u001E		RS	record separator		72	48	110	u0048	&#72;	H	latin capital letter H		115	73	163	u0073	&#115;	s	latin small letter s	
31	1F	37	u001F		US	unit separator		73	49	111	u0049	&#73;	I	latin capital letter I		116	74	164	u0074	&#116;	t	latin small letter t	
32	20	40	u0020	&nbsp;	SP	space		74	4A	112	u004A	&#74;	J	latin capital letter J		117	75	165	u0075	&#117;	u	latin small letter u	
33	21	41	u0021	&#33;	!	exclamation mark		75	4B	113	u004B	&#75;	K	latin capital letter K		118	76	166	u0076	&#118;	v	latin small letter v	
34	22	42	u0022	&quot;	"	quotation mark		76	4C	114	u004C	&#76;	L	latin capital letter L		119	77	167	u0077	&#119;	w	latin small letter w	
35	23	43	u0023	&#35;	#	number sign		77	4D	115	u004D	&#77;	M	latin capital letter M		120	78	170	u0078	&#120;	x	latin small letter x	
36	24	44	u0024	&#36;	\$	dollar sign		78	4E	116	u004E	&#78;	N	latin capital letter N		121	79	171	u0079	&#121;	y	latin small letter y	
37	25	45	u0025	&#37;	%	percent sign		79	4F	117	u004F	&#79;	O	latin capital letter O		122	7A	172	u007A	&#122;	z	latin small letter z	
38	26	46	u0026	&#38;	&	ampersand		80	50	120	u0050	&#80;	P	latin capital letter P		123	7B	173	u007B	&#123;	{	left curly bracket	
39	27	47	u0027	&#39;	'	apostrophe		81	51	121	u0051	&#81;	Q	latin capital letter Q		124	7C	174	u007C	&#124;		vertical line	
40	28	50	u0028	&#40;	(	left parenthesis		82	52	122	u0052	&#82;	R	latin capital letter R		125	7D	175	u007D	&#125;	}	right curly bracket	
41	29	51	u0029	&#41;	)	right parenthesis		83	53	123	u0053	&#83;	S	latin capital letter S		126	7E	176	u007E	&#126;	~	tilde	
								84	54	124	u0054	&#84;	T	latin capital letter T		127	7F	177	u007F	&#127;	DEL	delete	

# Extended ASCII Character Codes

## ISO/IEC 8859-1 (Latin-1 Supplement)

NOTE: HTML codes are &#N;, where N is the character's decimal value. However, special character codes are listed where available.

Dec	Hex	Oct	Unicode	HTML	Chr	RFC1345	Long Name	Dec	Hex	Oct	Unicode	HTML	Chr	RFC1345	Long Name	Dec	Hex	Oct	Unicode	HTML	Chr	RFC1345	Long Name
128	80	200	U+0080		PAD	padding	character	170	AA	252	U+00AA	&ordf;	ª	feminine	ordinal indicator	213	D5	325	U+00D5	&#213;	Õ	latin	capital letter O with tilde
129	81	201	U+0081		HOP	high	octet preset	171	AB	253	U+00AB	&laquo;	«	left-pointing	dbl. angle quot. mark	214	D6	326	U+00D6	&#214;	Ö	latin	capital letter O with diaeresis
130	82	202	U+0082		BPH	break	permitted here	172	AC	254	U+00AC	&not;	¬	not	sign	215	D7	327	U+00D7	&times;	×	multiplication	sign
131	83	203	U+0083		NBH	no	break here	173	AD	255	U+00AD	&#173;	-	soft	hyphen	216	D8	330	U+00D8	&Oslash;	Ø	latin	capital letter O with stroke
132	84	204	U+0084		IND	index		174	AE	256	U+00AE	&reg;	®	registered	sign	217	D9	331	U+00D9	&Egrave;	Ù	latin	capital letter U with grave
133	85	205	U+0085		NEL	next	line	175	AF	257	U+00AF	&macr;	¯	macron		218	DA	332	U+00DA	&Eacute;	Ú	latin	capital letter U with acute
134	86	206	U+0086		SSA	start	of selected area	176	B0	260	U+00B0	&deg;	°	degree	sign	219	DB	333	U+00DB	&Ecirc;	Û	latin	capital letter U with circumflex
135	87	207	U+0087		ESA	end	of selected area	177	B1	261	U+00B1	&plusmn;	±	plus-minus	sign	220	DC	334	U+00DC	&#220;	Ü	latin	capital letter U with diaeresis
136	88	210	U+0088		HTS	character	tabulation set	178	B2	262	U+00B2	&sup2;	²	superscript	two	221	DD	335	U+00DD	&Yacute;	Ý	latin	capital letter Y with acute
137	89	211	U+0089		HTJ	char.	tabulation w/justification	179	B3	263	U+00B3	&sup3;	³	superscript	three	222	DE	336	U+00DE	&THORN;	Þ	latin	capital letter thorn
138	8A	212	U+008A		VTS	line	tabulation set	180	B4	264	U+00B4	&acute;	´	acute	accent	223	DF	337	U+00DF	&szlig;	ß	latin	small letter sharp s
139	8B	213	U+008B		PLD	partial	line forward	181	B5	265	U+00B5	&micro;	µ	micro	sign	224	E0	340	U+00E0	&agrave;	à	latin	small letter a with grave
140	8C	214	U+008C		PLU	partial	line backward	182	B6	266	U+00B6	&para;	¶	pilcrow	sign	225	E1	341	U+00E1	&aacute;	á	latin	small letter a with acute
141	8D	215	U+008D		RI	reverse	line feed	183	B7	267	U+00B7	&middot;	·	middle	dot	226	E2	342	U+00E2	&acirc;	â	latin	small letter a with circumflex
142	8E	216	U+008E		SS2	single	shift two	184	B8	270	U+00B8	&cedil;	¸	cedilla		227	E3	343	U+00E3	&#227;	ã	latin	small letter a with tilde
143	8F	217	U+008F		SS3	single	shift three	185	B9	271	U+00B9	&sup1;	¹	superscript	one	228	E4	344	U+00E4	&#228;	ä	latin	small letter a with diaeresis
144	90	220	U+0090		DCS	device	control string	186	BA	272	U+00BA	&ordm;	º	masculine	ordinal indicator	229	E5	345	U+00E5	&#229;	å	latin	small letter a with ring above
145	91	221	U+0091		PU1	private	use one	187	BB	273	U+00BB	&raquo;	»	right-pointing	dbl. angle quot. mark	230	E6	346	U+00E6	&#230;	æ	latin	small letter ae
146	92	222	U+0092		PU2	private	use two	188	BC	274	U+00BC	&frac14;	¼	vulgar	fraction one quarter	231	E7	347	U+00E7	&ccedil;	ç	latin	small letter c with cedilla
147	93	223	U+0093		STS	set	transmit state	189	BD	275	U+00BD	&frac12;	½	vulgar	fraction one half	232	E8	350	U+00E8	&egrave;	è	latin	small letter e with grave
148	94	224	U+0094		CCH	cancel	character	190	BE	276	U+00BE	&frac34;	¾	vulgar	fraction three quarters	233	E9	351	U+00E9	&eacute;	é	latin	small letter e with acute
149	95	225	U+0095		MW	message	waiting	191	BF	277	U+00BF	&iquest;	¿	inverted	question mark	234	EA	352	U+00EA	&ecirc;	ê	latin	small letter e with circumflex
150	96	226	U+0096		SPA	start	of guarded area	192	C0	300	U+00C0	&Agrave;	À	latin	capital letter A with grave	235	EB	353	U+00EB	&#235;	ë	latin	small letter e with diaeresis
151	97	227	U+0097		EPA	end	of guarded area	193	C1	301	U+00C1	&Aacute;	Á	latin	capital letter A with acute	236	EC	354	U+00EC	&igrave;	ì	latin	small letter i with grave
152	98	230	U+0098		SOS	start	of string	194	C2	302	U+00C2	&Acirc;	Â	latin	capital letter A with circumflex	237	ED	355	U+00ED	&iacute;	í	latin	small letter i with acute
153	99	231	U+0099		SGCI	single	graphic char. introducer	195	C3	303	U+00C3	&#195;	Ã	latin	capital letter A with tilde	238	EE	356	U+00EE	&icirc;	î	latin	small letter i with circumflex
154	9A	232	U+009A		SCI	single	character introducer	196	C4	304	U+00C4	&#196;	Ä	latin	capital letter A with diaeresis	239	EF	357	U+00EF	&#239;	ï	latin	small letter i with diaeresis
155	9B	233	U+009B		CSI	control	sequence introducer	197	C5	305	U+00C5	&#197;	Å	latin	capital letter A with ring above	240	F0	360	U+00F0	&eth;	ð	latin	small letter eth
156	9C	234	U+009C		ST	string	terminator	198	C6	306	U+00C6	&#198;	Æ	latin	capital letter AE	241	F1	361	U+00F1	&ntilde;	ñ	latin	small letter n with tilde
157	9D	235	U+009D		OSC	opearting	system command	199	C7	307	U+00C7	&Ccedil;	Ç	latin	capital letter C with cedilla	242	F2	362	U+00F2	&ograve;	ò	latin	small letter o with grave
158	9E	236	U+009E		PM	privacy	message	200	C8	310	U+00C8	&Egrave;	È	latin	capital letter E with grave	243	F3	363	U+00F3	&oacute;	ó	latin	small letter o with acute
159	9F	237	U+009F		APC	application	program command	201	C9	311	U+00C9	&Eacute;	É	latin	capital letter E with acute	244	F4	364	U+00F4	&ocirc;	ô	latin	small letter o with circumflex
160	A0	240	U+00A0	&#160;	NBSP	No-break	space	202	CA	312	U+00CA	&Ecirc;	Ê	latin	capital letter E with circumflex	245	F5	365	U+00F5	&#245;	õ	latin	small letter o with tilde
161	A1	241	U+00A1	&iexcl;	¡	inverted	exclamation mark	203	CB	313	U+00CB	&#203;	Ë	latin	capital letter E with diaeresis	246	F6	366	U+00F6	&#246;	ö	latin	small letter o with diaeresis
162	A2	242	U+00A2	&cent;	¢	cent	sign	204	CC	314	U+00CC	&#204;	Ì	latin	capital letter I with grave	247	F7	367	U+00F7	&divide;	÷	division	sign
163	A3	243	U+00A3	&pound;	£	pound	sign	205	CD	315	U+00CD	&Igrave;	Í	latin	capital letter I with acute	248	F8	370	U+00F8	&oslash;	ø	latin	small letter o with stroke
164	A4	244	U+00A4	&current;	¤	currency	sign	206	CE	316	U+00CE	&Iacute;	Î	latin	capital letter I with circumflex	249	F9	371	U+00F9	&ugrave;	ù	latin	small letter u with grave
165	A5	245	U+00A5	&yen;	¥	yen	sign	207	CF	317	U+00CF	&Icirc;	Ï	latin	capital letter I with diaeresis	250	FA	372	U+00FA	&uacute;	ú	latin	small letter u with acute
166	A6	246	U+00A6	&brvbar;	¦	broken	bar	208	D0	320	U+00D0	&ETH;	Ð	latin	capital letter ETH	251	FB	373	U+00FB	&ucirc;	û	latin	small letter u with circumflex
167	A7	247	U+00A7	&sect;	§	section	sign	209	D1	321	U+00D1	&Ntilde;	Ñ	latin	capital letter N with tilde	252	FC	374	U+00FC	&#252;	ü	latin	small letter u with diaeresis
168	A8	250	U+00A8	&uml;	¨	diaeresis		210	D2	322	U+00D2	&Agrave;	Ò	latin	capital letter O with grave	253	FD	375	U+00FD	&yacute;	ý	latin	small letter y with acute
169	A9	251	U+00A9	&copy;	©	copyright	sign	211	D3	323	U+00D3	&Aacute;	Ó	latin	capital letter O with acute	254	FE	376	U+00FE	&thorn;	þ	latin	small letter thorn
								212	D4	324	U+00D4	&Acirc;	Ô	latin	capital letter O with circumflex	255	FF	377	U+00FF	&#255;	ÿ	latin	small letter y with diaeresis