

## Reference **Special Characters**

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### ISO Entities

Name Code	Number Code	Glyph	Description
	&#00;	-	unused
	&#08;		unused
	&#09;		horizontal tab
	&#10;		line feed
	&#11;		unused
	&#32;		space
	&#33;	!	exclamation mark
&quot;	&#34;	"	double quotation mark
	&#35;	#	number sign
	&#36;	\$	dollar sign
	&#37;	%	percent sign
&amp;	&#38;	&	ampersand
	&#39;	'	apostrophe
	&#40;	(	left parenthesis
	&#41;	)	right parenthesis
	&#42;	*	asterisk
	&#43;	+	plus sign
	&#44;	,	comma
	&#45;	-	hyphen
	&#46;	.	period

Name Code	Number Code	Glyph	Description
	&#47;	/	slash
	&#48;- &#57;		digits 0-9
	&#58;	:	colon
	&#59;	;	semicolon
&lt;	&#60;	<	less-than sign
	&#61;	=	equals sign
&gt;	&#62;	>	greater-than sign
	&#63;	?	question mark
	&#64;	@	at sign
	&#65;- &#90;		uppercase letters A-Z
	&#91;	[	left square bracket
	&#92;	\	backslash

&#93;	]	right square bracket
&#94;	^	caret
&#95;	_	horizontal bar (underscore)
&#96;	`	acute accent
&#97;- &#122;		lowercase letters a-z
&#123;	{	left curly brace
&#124;		vertical bar

Name Code	Number Code	Glyph	Description
	&#125;	}	right curly brace
	&#126;	~	tilde
	&#127;	•	square
	&#128;- &#129;		unused
	&#130;	,	comma
	&#131;	<i>f</i>	function
	&#132;	„	low left rising double quote
	&#133;	...	ellipsis
	&#134;	†	dagger mark
	&#135;	‡	double dagger
	&#136;	ˆ	letter modifying circumflex
	&#137;	‰	per thousand sign
	&#138;	Š	capital S caron or haceck
	&#139;	<	left single angle quote
	&#140;	Œ	capital OE ligature
	&#141;- &#144;		unused
	&#145;	‘	left single quotation mark
	&#146;	’	right single quotation mark
	&#147;	“	left double quotation mark
	&#148;	”	right double quotation mark
	&#149;	•	round solid bullet
	&#150;	—	en dash
	&#151;	—	em dash
	&#152;	˜	small tilde
	&#153;	™	trademark
	&#154;	š	s caron or haceck
	&#155;	>	right single angle quotation mark
	&#156;	œ	small oe ligature
	&#157;- &#158;		unused
	&#159;	ÿ	capital Y umlaut
&nbsp;	&#160;		nonbreaking space
	&#161;	¡	inverted exclamation
	&#162;	¢	cent sign
	&#163;	£	pound sterling
	&#164;	¤	general currency sign

	&#165;	¥	yen sign
	&#166;		broken vertical bar
	&#167;	§	section sign
	&#168;	¨	umlaut
&copy;	&#169;	©	copyright
	&#170;	ª	feminine ordinal
	&#171;	«	left angle quote
	&#172;	¬	not sign
	&#173;	-	soft hyphen
&reg;	&#174;	®	registered trademark
	&#175;	˘	macron accent

Name Code	Number Code	Glyph	Description
	&#176;	°	degree sign
	&#177;	±	plus or minus
	&#178;	²	superscript two
	&#179;	³	superscript three
	&#180;	´	acute accent
	&#181;	µ	micro sign
	&#182;	¶	paragraph sign
	&#183;	·	middle dot
	&#184;	¸	cedilla
	&#185;	¹	superscript one
	&#186;	º	masculine ordinal
	&#187;	»	right angle quote
	&#188;	¼	one-fourth
	&#189;	½	one-half
	&#190;	¾	three-fourths
	&#191;	¿	inverted question mark
&Agrave;	&#192;	À	uppercase A, grave accent
&Aacute;	&#193;	Á	uppercase A, acute accent
&Acirc;	&#194;	Â	uppercase A, circumflex accent

Name Code	Number Code	Glyph	Description
&Atilde;	&#195;	Ã	uppercase A, tilde
&Auml;	&#196;	Ä	uppercase A, umlaut
&Aring;	&#197;	Å	uppercase A, ring
&AElig;	&#198;	Æ	uppercase AE
&Ccedil;	&#199;	Ç	uppercase C, cedilla
&Egrave;	&#200;	È	uppercase E, grave accent
&Eacute;	&#201;	É	uppercase E, acute accent
&Ecirc;	&#202;	Ê	uppercase E, circumflex accent
&Euml;	&#203;	Ë	uppercase E, umlaut
&Igrave;	&#204;	Ì	uppercase I, grave accent
&Iacute;	&#205;	Í	uppercase I, acute accent
&Icirc;	&#206;	Î	uppercase I, circumflex accent
&Iuml;	&#207;	Ï	uppercase I, umlaut
&ETH;	&#208;	Ð	uppercase Eth, Icelandic

&Ntilde;	&#209;	Ñ	uppercase N, tilde
&Ograve;	&#210;	Ò	uppercase O, grave accent
&Oacute;	&#211;	Ó	uppercase O, acute accent
&Ocirc;	&#212;	Ô	uppercase O, circumflex accent
&Otilde;	&#213;	Õ	uppercase O, tilde

Name Code	Number Code	Glyph	Description
&Ouml;	&#214;	Ö	uppercase O, umlaut
	&#215;	×	multiplication sign
&Oslash;	&#216;	Ø	uppercase O, slash
&Ugrave;	&#217;	Û	uppercase U, grave accent
&Uacute;	&#218;	Ú	uppercase U, acute accent
&Ucirc;	&#219;	Û	uppercase U, circumflex accent
&Uuml;	&#220;	Ü	uppercase U, umlaut
&Yacute;	&#221;	Ý	uppercase Y, acute accent
&THORN;	&#222;	Þ	uppercase THORN, Icelandic
&szlig;	&#223;	ß	lowercase sharps, German
&agrave;	&#224;	à	lowercase a, grave accent
&aacute;	&#225;	á	lowercase a, acute accent
&acirc;	&#226;	â	lowercase a, circumflex accent
&atilde;	&#227;	ã	lowercase a, tilde
&auml;	&#228;	ä	lowercase a, umlaut
&aring;	&#229;	å	lowercase a, ring
&aelig;	&#230;	æ	lowercase ae
&ccedil;	&#231;	ç	lowercase c, cedilla
&egrave;	&#232;	è	lowercase e, grave accent

Name Code	Number Code	Glyph	Description
&eacute;	&#233;	é	lowercase e, acute accent
&ecirc;	&#234;	ê	lowercase e, circumflex accent
&euml;	&#235;	ë	lowercase e, umlaut
&igrave;	&#236;	ì	lowercase i, grave accent
&iacute;	&#237;	í	lowercase i, acute accent
&icirc;	&#238;	î	lowercase i, circumflex accent
&iuml;	&#239;	ï	lowercase i, umlaut
&eth;	&#240;	ð	lowercase eth, Icelandic
&ntilde;	&#241;	ñ	lowercase n, tilde
&ograve;	&#242;	ò	lowercase o, grave accent
&oacute;	&#243;	ó	lowercase o, acute accent
&ocirc;	&#244;	ô	lowercase o, circumflex accent
&otilde;	&#245;	õ	lowercase o, tilde
&ouml;	&#246;	ö	lowercase o, umlaut
	&#247;	÷	division sign
&oslash;	&#248;	ø	lowercase o, slash
&ugrave;	&#249;	ù	lowercase u, grave accent
&uacute;	&#250;	ú	lowercase u, acute accent
&ucirc;	&#251;	û	lowercase u, circumflex accent

Name Code	Number Code	Glyph	Description
&uuml;	&#252;	ü	lowercase u, umlaut
&yacute;	&#253;	ý	lowercase y, acute accent
&thorn;	&#254;	þ	lowercase thorn, Icelandic
&yuml;	&#255;	ÿ	lowercase y, umlaut