

Char code	What to avoid	Description	What to use instead
U+00AB	«	left-pointing double angle quotation mark	"
U+00BB	»	right-pointing double angle quotation mark	"
U+201C	“	left double quotation mark	"
U+201D	”	right double quotation mark	"
U+02BA	"	modifier letter double prime	"
U+02EE	”	modifier letter double apostrophe	"
U+201F	“	double high-reversed-9 quotation mark	"
U+275D	“	heavy double turned comma quotation mark ornament	"
U+275E	”	heavy double comma quotation mark ornament	"
U+301D	„	reversed double prime quotation mark	"
U+301E	”	double prime quotation mark	"
U+FF02	"	fullwidth quotation mark	"
U+2018	‘	left single quotation mark	
U+2019	’	right single quotation mark	
U+02BB	‘	modifier letter turned comma	

U+02C8	´	modifier letter vertical line	
U+02BC	¸	modifier letter apostrophe	
U+02BD	¸	modifier letter reversed comma	
U+02B9	¸	modifier letter prime	
U+201B	¸	single high- reversed-9 quotation mark	
U+00B4	´	acute accent	
U+02CA	´	modifier letter acute accent	
U+0060	`	grave accent	
U+02CB	`	modifier letter grave accent	
U+275B	¸	heavy single turned comma quotation mark ornament	
U+275C	¸	heavy single comma quotation mark ornament	
U+0313	¸	combining comma above	
U+0314	¸	combining reversed comma above	
U+FE10	¸	presentation form for vertical comma	
U+FE11	¸	presentation form for vertical ideographic comma	
U+00F7	÷	division sign	/

U+00BC	¼	vulgar fraction one quarter	¼
U+00BD	½	vulgar fraction one half	½
U+00BE	¾	vulgar fraction three quarters	¾
U+29F8	/	big solidus	/
U+0337	/	combining short solidus overlay	/
U+0338	/	combining long solidus overlay	/
U+2044	/	fraction slash	/
U+2215	/	division slash	/
U+FF0F	/	fullwidth solidus	/
U+29F9	\	big reverse solidus	\
U+29F5	\	reverse solidus operator	\
U+FE68	\	small reverse solidus	\
U+FF3C	\	fullwidth reverse solidus	\
U+0332	—	combining low line	—
U+FF3F	—	fullwidth low line	—
U+20D2	|	combining long vertical line overlay	|
U+20D3	|	combining short vertical line overlay	|
U+2223	|	divides	|
U+FF5C	|	fullwidth vertical line	|
U+23B8	|	left vertical box line	|

U+23B9	|	right vertical box line	|
U+23D0	|	vertical line extension	|
U+239C	|	left parenthesis extension	|
U+239F	|	right parenthesis extension	|
U+23BC	-	horizontal scan line-7	-
U+23BD	-	horizontal scan line-9	-
U+2015	—	horizontal bar	-
U+FE63	-	small hyphen-minus	-
U+FF0D	-	fullwidth hyphen-minus	-
U+2010	-	hyphen	-
U+2022	•	bullet	-
U+2043	-	hyphen bullet	-
U+FE6B	@	small commercial at sign	@
U+FF20	@	fullwidth commercial at sign	@
U+FE69	\$	small dollar sign	\$
U+FF04	\$	fullwidth dollar sign	\$
U+01C3	!	latin letter retroflex click	!
U+FE15	!	presentation form for vertical exclamation mark	!
U+FE57	!	small exclamation mark	!
U+FF01	!	fullwidth exclamation mark	!

U+FE5F	#	small number sign	#
U+FF03	#	fullwidth number sign	#
U+FE6A	%	small percent sign	%
U+FF05	%	fullwidth percent sign	%
U+FE60	&	small ampersand	&
U+FF06	&	fullwidth ampersand	&
U+201A	,	single low-9 quotation mark	,
U+0326	,	combining comma below	,
U+FE50	,	small comma	,
U+3001	、	ideographic comma	,
U+FE51	、	small ideographic comma	,
U+FF0C	,	fullwidth comma	,
U+FF64	、	halfwidth ideographic comma	,
U+2768	(	medium left parenthesis ornament	(
U+276A	⦿	medium flattened left parenthesis ornament	(
U+FE59	(	small left parenthesis	(
U+FF08	(	fullwidth left parenthesis	(
U+27EE	(	mathematical left flattened parenthesis	(

U+2985	⎵	left white parenthesis	(
U+2769	)	medium right parenthesis ornament)
U+276B	)	medium flattened right parenthesis ornament)
U+FE5A	)	small right parenthesis)
U+FF09	)	fullwidth right parenthesis)
U+27EF	)	mathematical right flattened parenthesis)
U+2986	⎶	right white parenthesis)
U+204E	*	low asterisk	*
U+2217	*	asterisk operator	*
U+229B	⊛	circled asterisk operator	*
U+2722	✦	four teardrop-spoked asterisk	*
U+2723	✧	four balloon-spoked asterisk	*
U+2724	♣	heavy four balloon-spoked asterisk	*
U+2725	✧	four club-spoked asterisk	*
U+2731	✳	heavy asterisk	*
U+2732	✳	open centre asterisk	*
U+2733	✳	eight spoked asterisk	*
U+273A	✳	sixteen pointed asterisk	*

U+273B	✱	teardrop-spoked asterisk	*
U+273C	✱	open centre teardrop-spoked asterisk	*
U+273D	✱	heavy teardrop- spoked asterisk	*
U+2743	✱	heavy teardrop- spoked pinwheel asterisk	*
U+2749	✱	balloon-spoked asterisk	*
U+274A	✱	eight teardrop- spoked propeller asterisk	*
U+274B	✱	heavy eight teardrop-spoked propeller asterisk	*
U+29C6	⊠	squared asterisk	*
U+FE61	*	small asterisk	*
U+FF0A	*	fullwidth asterisk	*
U+3002	。	ideographic full stop	.
U+FE52	.	small full stop	.
U+FF0E	.	fullwidth full stop	.
U+FF61	。	halfwidth ideographic full stop	.
U+02D0	⋮	modifier letter triangular colon	⋮
U+02F8	⋮	modifier letter raised colon	⋮
U+2982	⋮	z notation type colon	⋮
U+A789	⋮	modifier letter colon	⋮

U+FE13	:	presentation form for vertical colon	:
U+FF1A	:	fullwidth colon	:
U+204F	↵	reversed semicolon	;
U+FE14	;	presentation form for vertical semicolon	;
U+FE54	;	small semicolon	;
U+FF1B	;	fullwidth semicolon	;
U+FE64	<	small less-than sign	<
U+FF1C	<	fullwidth less- than sign	<
U+FE65	>	small greater- than sign	>
U+FF1E	>	fullwidth greater- than sign	>
U+02C6	^	modifier letter circumflex accent	^
U+0302	^	combining circumflex accent	^
U+FF3E	^	fullwidth circumflex accent	^
U+1DCD	◌̂̂	combining double circumflex above	^
U+2774	{	medium left curly bracket ornament	{
U+FE5B	{	small left curly bracket	{
U+FF5B	{	fullwidth left curly bracket	{
U+2775	}	medium right curly bracket ornament	}

U+FE5C	}	small right curly bracket	}
U+FF5D	}	fullwidth right curly bracket	}
U+FF3B	[	fullwidth left square bracket	[
U+FF3D	]	fullwidth right square bracket]
U+02DC	˘	small tilde	˘
U+02F7	˜	modifier letter low tilde	˜
U+0303	˘	combining tilde	˘
U+0330	˜	combining tilde below	˜
U+0334	˜	combining tilde overlay	˜
U+223C	˜	tilde operator	˜
U+FF5E	˜	fullwidth tilde	˜
U+2017	=	double low line	—
U+2014	—	em dash	-
U+2013	–	en dash	-
U+2039	<	single left-pointing angle quotation mark	>
U+203A	>	single right-pointing angle quotation mark	<
U+203C	!!	double exclamation mark	!!
U+201E	„	double low quotation mark	"
U+2026	...	horizontal ellipsis	...