

HTML Special Characters

Basic HTML Entities

These entities represent characters that have special meaning in HTML or are not easily typed on a standard keyboard.						
HTML	Symbol	Numeric	Description	Hex	CSS (ISO)	JS (Octal)
"	"	"	quotation mark	u+0022	\0022	\42
&	&	&	ampersand	u+0026	\0026	\46
'	'	'	apostrophe	u+0027	\0027	\47
<	<	<	less-than	u+003C	\003c	\74
>	>	>	greater-than	u+003E	\003e	\76
Usage Notes: - Always use these entities for the characters mentioned above to avoid rendering issues. <code>&amp;</code> is crucial when including HTML code within HTML code.						

HTML Latin Characters

Latin Characters and Accents

HTML entities for Latin characters with accents and other diacritical marks.						
HTML	Symbol	Numeric	Description	Hex	CSS (ISO)	JS (Octal)
á	á	á	small a, acute accent	%E1	\00e1	\341
é	é	é	small e, acute accent	%E9	\00e9	\351
í	í	í	small i, acute accent	%ED	\00ed	\355
ó	ó	ó	small o, acute accent	%F3	\00f3	\363
ú	ú	ú	small u, acute accent	%FA	\00fa	\372
ñ	ñ	ñ	small n, tilde	%F1	\00f1	\361
Important Notes: - Use these entities to properly display accented characters in different languages. - Improves accessibility and SEO by using the correct character encoding.						

HTML Greek Letters and Symbols

Greek Alphabet Entities

HTML entities representing Greek letters, commonly used in mathematical and scientific notation.						
HTML	Symbol	Numeric	Description	Hex	CSS (ISO)	JS (Octal)
α	α	α	greek small letter alpha	u+03B1	\03b1	\u03b1
β	β	β	greek small letter beta	u+03B2	\03b2	\u03b2
γ	γ	γ	greek small letter gamma	u+03B3	\03b3	\u03b3
δ	δ	δ	greek small letter delta	u+03B4	\03b4	\u03b4
ε	ε	ε	greek small letter epsilon	u+03B5	\03b5	\u03b5
ω	ω	ω	greek small letter omega	u+03C9	\03c9	\u03c9
Usage: Displaying mathematical formulas, physics equations, and other scientific notations.						

Other Special Characters

Additional special characters and their corresponding HTML entities.						
HTML	Symbol	Numeric	Description	Hex	CSS (ISO)	JS (Octal)
#	#	#	number sign	u+0023	\0023	\43
\$	\$	\$	dollar sign	u+0024	\0024	\44
%	%	%	percent sign	u+0025	\0025	\45
*	*	*	asterisk	u+002A	\002a	\52
/	/	/	solidus; slash	u+002F	\002f	\57
Use Cases: Displaying mathematical expressions, file paths, or code snippets.						

Latin Ligatures and Miscellaneous

Entities for Latin ligatures and other special Latin characters.						
HTML	Symbol	Numeric	Description	Hex	CSS (ISO)	JS (Octal)
æ	æ	æ	small æ diphthong (ligature)	%E6	\00e6	\346
Æ	Æ	Æ	capital AE diphthong (ligature)	%C6	\00c6	\306
ç	ç	ç	small c, cedilla	%E7	\00e7	\347
Œ	Œ	Œ	latin capital ligature oe	u+0152	\0152	\u0152
œ	œ	œ	latin small ligature oe	u+0153	\0153	\u0153
Best Practices: Ensure proper rendering of specific characters in French, German, and other European languages.						

HTML Symbols and Mathematical Operators

Common Symbols

HTML entities for frequently used symbols and special characters.						
HTML	Symbol	Numeric	Description	Hex	CSS (ISO)	JS (Octal)
©	©	©	copyright sign	%A9	\00a9	\251
®	®	®	registered sign	%AE	\00ae	\256
™	™	™	trademark sign	u+2122	\2122	\u2122
			no-break space	%A0	\00a0	\240
§	§	§	section sign	%A7	\00a7	\247
£	£	£	pound sterling sign	%A3	\00a3	\243
Notes: <code>&nbsp;</code> is essential for preventing line breaks where they are not desired. <code>&copy;</code>, <code>&reg;</code>, and <code>&trade;</code> are used for legal and trademark indications.						

Mathematical Operators

HTML entities for mathematical operators and symbols.						
HTML	Symbol	Numeric	Description	Hex	CSS (ISO)	JS (Octal)
±	±	±	plus-or-minus sign	%B1	\00b1	\261
÷	÷	÷	divide sign	%F7	\00f7	\367
√	√	√	square root	u+221A	\221A	\u221a
∞	∞	∞	infinity	u+221E	\221E	\u221e
≠	≠	≠	not equal to	u+2260	\2260	\u2260
≡	≡	≡	identical to	u+2261	\2261	\u2261
Recommendations: Use these entities to accurately represent mathematical expressions and equations in HTML documents.						