**ASCII Printable Characters**

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| **ASCII Character** | **HTML Entity Code** | **Description** |
|  | &#32; | space |
| ! | &#33; | exclamation mark |
| " | &#34; | quotation mark |
| # | &#35; | number sign |
| $ | &#36; | dollar sign |
| % | &#37; | percent sign |
| & | &#38; | ampersand |
| ' | &#39; | apostrophe |
| ( | &#40; | left parenthesis |
| ) | &#41; | right parenthesis |
| \* | &#42; | asterisk |
| + | &#43; | plus sign |
| , | &#44; | comma |
| - | &#45; | hyphen |
| . | &#46; | period |
| / | &#47; | slash |
| 0 | &#48; | digit 0 |
| 1 | &#49; | digit 1 |
| 2 | &#50; | digit 2 |
| 3 | &#51; | digit 3 |
| 4 | &#52; | digit 4 |
| 5 | &#53; | digit 5 |
| 6 | &#54; | digit 6 |
| 7 | &#55; | digit 7 |
| 8 | &#56; | digit 8 |
| 9 | &#57; | digit 9 |
| : | &#58; | colon |
| ; | &#59; | semicolon |
| < | &#60; | less-than |
| = | &#61; | equals-to |
| > | &#62; | greater-than |
| ? | &#63; | question mark |
| @ | &#64; | at sign |
| A | &#65; | uppercase A |
| B | &#66; | uppercase B |
| C | &#67; | uppercase C |
| D | &#68; | uppercase D |
| E | &#69; | uppercase E |
| F | &#70; | uppercase F |
| G | &#71; | uppercase G |
| H | &#72; | uppercase H |
| I | &#73; | uppercase I |
| J | &#74; | uppercase J |
| K | &#75; | uppercase K |
| L | &#76; | uppercase L |
| M | &#77; | uppercase M |
| N | &#78; | uppercase N |
| O | &#79; | uppercase O |
| P | &#80; | uppercase P |
| Q | &#81; | uppercase Q |
| R | &#82; | uppercase R |
| S | &#83; | uppercase S |
| T | &#84; | uppercase T |
| U | &#85; | uppercase U |
| V | &#86; | uppercase V |
| W | &#87; | uppercase W |
| X | &#88; | uppercase X |
| Y | &#89; | uppercase Y |
| Z | &#90; | uppercase Z |
| [ | &#91; | left square bracket |
| \ | &#92; | backslash |
| ] | &#93; | right square bracket |
| ^ | &#94; | caret |
| \_ | &#95; | underscore |
| ` | &#96; | grave accent |
| a | &#97; | lowercase a |
| b | &#98; | lowercase b |
| c | &#99; | lowercase c |
| d | &#100; | lowercase d |
| e | &#101; | lowercase e |
| f | &#102; | lowercase f |
| g | &#103; | lowercase g |
| h | &#104; | lowercase h |
| i | &#105; | lowercase i |
| j | &#106; | lowercase j |
| k | &#107; | lowercase k |
| l | &#108; | lowercase l |
| m | &#109; | lowercase m |
| n | &#110; | lowercase n |
| o | &#111; | lowercase o |
| p | &#112; | lowercase p |
| q | &#113; | lowercase q |
| r | &#114; | lowercase r |
| s | &#115; | lowercase s |
| t | &#116; | lowercase t |
| u | &#117; | lowercase u |
| v | &#118; | lowercase v |
| w | &#119; | lowercase w |
| x | &#120; | lowercase x |
| y | &#121; | lowercase y |
| z | &#122; | lowercase z |
| { | &#123; | left curly brace |
| | | &#124; | vertical bar |
| } | &#125; | right curly brace |
| ~ | &#126; | tilde |

**ASCII Device Control Characters**

The ASCII device control characters were originally designed to control hardware devices.

Control characters have nothing to do inside an HTML document.

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| **ASCII Character** | **HTML Entity Code** | **Description** |
| NUL | &#00; | null character |
| SOH | &#01; | start of header |
| STX | &#02; | start of text |
| ETX | &#03; | end of text |
| EOT | &#04; | end of transmission |
| ENQ | &#05; | enquiry |
| ACK | &#06; | acknowledge |
| BEL | &#07; | bell (ring) |
| BS | &#08; | backspace |
| HT | &#09; | horizontal tab |
| LF | &#10; | line feed |
| VT | &#11; | vertical tab |
| FF | &#12; | form feed |
| CR | &#13; | carriage return |
| SO | &#14; | shift out |
| SI | &#15; | shift in |
| DLE | &#16; | data link escape |
| DC1 | &#17; | device control 1 |
| DC2 | &#18; | device control 2 |
| DC3 | &#19; | device control 3 |
| DC4 | &#20; | device control 4 |
| NAK | &#21; | negative acknowledge |
| SYN | &#22; | synchronize |
| ETB | &#23; | end transmission block |
| CAN | &#24; | cancel |
| EM | &#25; | end of medium |
| SUB | &#26; | substitute |
| ESC | &#27; | escape |
| FS | &#28; | file separator |
| GS | &#29; | group separator |
| RS | &#30; | record separator |
| US | &#31; | unit separator |
|  |  |  |
| DEL | &#127; | delete (rubout) |