

ASCII DECIMAL AND HEXADECIMAL CONVERSION TABLE

| Char. | Dec. | Hex. | | Char. | Dec. | Hex. | | Char. | Dec. | Hex. |
|-------|------|------|--|-------|------|------|--|-------|------|------|
| | 32 | 20 | | @ | 64 | 40 | | ` | 96 | 60 |
| ! | 33 | 21 | | A | 65 | 41 | | a | 97 | 61 |
| " | 34 | 22 | | B | 66 | 42 | | b | 98 | 62 |
| # | 35 | 23 | | C | 67 | 43 | | c | 99 | 63 |
| \$ | 36 | 24 | | D | 68 | 44 | | d | 100 | 64 |
| % | 37 | 25 | | E | 69 | 45 | | e | 101 | 65 |
| & | 38 | 26 | | F | 70 | 46 | | f | 102 | 66 |
| ' | 39 | 27 | | G | 71 | 47 | | g | 103 | 67 |
| (| 40 | 28 | | H | 72 | 48 | | h | 104 | 68 |
|) | 41 | 29 | | I | 73 | 49 | | i | 105 | 69 |
| * | 42 | 2A | | J | 74 | 4A | | j | 106 | 6A |
| + | 43 | 2B | | K | 75 | 4B | | k | 107 | 6B |
| , | 44 | 2C | | L | 76 | 4C | | l | 108 | 6C |
| - | 45 | 2D | | M | 77 | 4D | | m | 109 | 6D |
| . | 46 | 2E | | N | 78 | 4E | | n | 110 | 6E |
| / | 47 | 2F | | O | 79 | 4F | | o | 111 | 6F |
| 0 | 48 | 30 | | P | 80 | 50 | | p | 112 | 70 |
| 1 | 49 | 31 | | Q | 81 | 51 | | q | 113 | 71 |
| 2 | 50 | 32 | | R | 82 | 52 | | r | 114 | 72 |
| 3 | 51 | 33 | | S | 83 | 53 | | s | 115 | 73 |

| | | | | | | | | | | |
|---|----|----|--|---|----|----|--|---|-----|----|
| 4 | 52 | 34 | | T | 84 | 54 | | t | 116 | 74 |
| 5 | 53 | 35 | | U | 85 | 55 | | u | 117 | 75 |
| 6 | 54 | 36 | | V | 86 | 56 | | v | 118 | 76 |
| 7 | 55 | 37 | | W | 87 | 57 | | w | 119 | 77 |
| 8 | 56 | 38 | | X | 88 | 58 | | x | 120 | 78 |
| 9 | 57 | 39 | | Y | 89 | 59 | | y | 121 | 79 |
| : | 58 | 3A | | Z | 90 | 5A | | z | 122 | 7A |
| ; | 59 | 3B | | [| 91 | 5B | | { | 123 | 7B |
| < | 60 | 3C | | \ | 92 | 5C | | | 124 | 7C |
| = | 61 | 3D | |] | 93 | 5D | | } | 125 | 7D |
| > | 62 | 3E | | ^ | 94 | 5E | | ~ | 126 | 7E |
| ? | 63 | 3F | | _ | 95 | 5F | | | 127 | 7F |

NOTE: Decimal 0-31 (0x00-1F) and 127 (0x7F) are non-printable characters.

Extended ASCII Characters

| Char. | Dec. | Hex. | | Char. | Dec. | Hex. | | Char. | Dec. | Hex. |
|----------|------|------|--|-------|------|------|--|-------|------|------|
| | 128 | 80 | | « | 171 | AB | | Ö | 214 | D6 |
| | 129 | 81 | | ¬ | 172 | AC | | × | 215 | D7 |
| , | 130 | 82 | | - | 173 | AD | | Ø | 216 | D8 |
| <i>f</i> | 131 | 83 | | ® | 174 | AE | | Ù | 217 | D9 |
| „ | 132 | 84 | | - | 175 | AF | | Ú | 218 | DA |
| ... | 133 | 85 | | ° | 176 | B0 | | Û | 219 | DB |
| † | 134 | 86 | | ± | 177 | B1 | | Ü | 220 | DC |
| ‡ | 135 | 87 | | ² | 178 | B2 | | Ý | 221 | DD |

| | | | | | | | | | | |
|---|-----|----|--|---|-----|----|--|---|-----|----|
| ^ | 136 | 88 | | ³ | 179 | B3 | | Ɔ | 222 | DE |
| ‰ | 137 | 89 | | ´ | 180 | B4 | | β | 223 | DF |
| Š | 138 | 8A | | μ | 181 | B5 | | à | 224 | E0 |
| < | 139 | 8B | | ¶ | 182 | B6 | | á | 225 | E1 |
| Œ | 140 | 8C | | · | 183 | B7 | | â | 226 | E2 |
| | 141 | 8D | | ¸ | 184 | B8 | | ã | 227 | E3 |
| | 142 | 8E | | ¹ | 185 | B9 | | ä | 228 | E4 |
| | 143 | 8F | | º | 186 | BA | | å | 229 | E5 |
| | 144 | 90 | | » | 187 | BB | | æ | 230 | E6 |
| ‘ | 145 | 91 | | ¼ | 188 | BC | | ç | 231 | E7 |
| ’ | 146 | 92 | | ½ | 189 | BD | | è | 232 | E8 |
| “ | 147 | 93 | | ¾ | 190 | BE | | é | 233 | E9 |
| ” | 148 | 94 | | ¿ | 191 | BF | | ê | 234 | EA |
| • | 149 | 95 | | À | 192 | C0 | | ë | 235 | EB |
| – | 150 | 96 | | Á | 193 | C1 | | ì | 236 | EC |
| — | 151 | 97 | | Â | 194 | C2 | | í | 237 | ED |
| ~ | 152 | 98 | | Ã | 195 | C3 | | î | 238 | EE |
| ™ | 153 | 99 | | Ä | 196 | C4 | | ï | 239 | EF |
| š | 154 | 9A | | Å | 197 | C5 | | ð | 240 | F0 |
| > | 155 | 9B | | Æ | 198 | C6 | | ñ | 241 | F1 |
| œ | 156 | 9C | | Ç | 199 | C7 | | ò | 242 | F2 |
| | 157 | 9D | | È | 200 | C8 | | ó | 243 | F3 |
| | 158 | 9E | | É | 201 | C9 | | ô | 244 | F4 |
| ÿ | 159 | 9F | | Ê | 202 | CA | | õ | 245 | F5 |
| | 160 | A0 | | Ë | 203 | CB | | ö | 246 | F6 |

| | | | | | | | | | | |
|---|-----|----|--|---|-----|----|--|---|-----|----|
| ı | 161 | A1 | | Ì | 204 | CC | | ÷ | 247 | F7 |
| ç | 162 | A2 | | Í | 205 | CD | | ø | 248 | F8 |
| £ | 163 | A3 | | Î | 206 | CE | | ù | 249 | F9 |
| α | 164 | A4 | | Ï | 207 | CF | | ú | 250 | FA |
| ¥ | 165 | A5 | | Ð | 208 | D0 | | û | 251 | FB |
| ı | 166 | A6 | | Ñ | 209 | D1 | | ü | 252 | FC |
| § | 167 | A7 | | Ò | 210 | D2 | | ý | 253 | FD |
| ¨ | 168 | A8 | | Ó | 211 | D3 | | þ | 254 | FE |
| © | 169 | A9 | | Ô | 212 | D4 | | ÿ | 255 | FF |
| ª | 170 | AA | | Õ | 213 | D5 | | | | |

NOTE: Decimal 128-129 (0x80-81), 141-144 (0x8D-90) and 157-158 (0x9D-9E) are non-printable characters.