**Tabela ASCII – Completa**

Fonte: <http://www.spectrum.eti.br/news/tabela_ascii_completa>

A Tabela **ASCII** (American Standard Code for Information Interchange) não é nenhuma novidade para quem já trabalha com informática, principalmente com desenvolvimento de software. A minha intenção em publicar esta tabela é adicionar várias informações em uma única tabela, já que a maioria disponível na internet apresenta poucos dados.

Esta tabela é a junção da tabela ASCII Normal (32 a 127), tabela dos Caracteres de Controle (0 a 31) e a tabela ASCII Estendida (128 a 255).

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| --- | --- | --- | --- |
| **Decimal** | **Binário** | **Hex** | **Referência** |
| 0 | 00000000 | 00 | Null - NUL |
| 1 | 00000001 | 01 | Start of Heading - SOH |
| 2 | 00000010 | 02 | Start of Text - STX |
| 3 | 00000011 | 03 | End of Text - ETX |
| 4 | 00000100 | 04 | End of Transmission - EOT |
| 5 | 00000101 | 05 | Enquiry - ENQ |
| 6 | 00000110 | 06 | Acknowledge - ACK |
| 7 | 00000111 | 07 | Bell, rings terminal bell - BEL |
| 8 | 00001000 | 08 | BackSpace - BS |
| 9 | 00001001 | 09 | Horizontal Tab - HT |
| 10 | 00001010 | 0A | Line Feed - LF |
| 11 | 00001011 | 0B | Vertical Tab - VT |
| 12 | 00001100 | 0C | Form Feed - FF |
| 13 | 00001101 | 0D | Enter - CR |
| 14 | 00001110 | 0E | Shift-Out - SO |
| 15 | 00001111 | 0F | Shift-In - SI |
| 16 | 00010000 | 10 | Data Link Escape - DLE |
| 17 | 00010001 | 11 | Device Control 1 - D1 |
| 18 | 00010010 | 12 | Device Control 2 - D2 |
| 19 | 00010011 | 13 | Device Control 3 - D3 |
| 20 | 00010100 | 14 | Device Control 4 - D4 |
| 21 | 00010101 | 15 | Negative Acknowledge - NAK |
| 22 | 00010110 | 16 | Synchronous idle - SYN |
| 23 | 00010111 | 17 | End Transmission Block - ETB |
| 24 | 00011000 | 18 | Cancel line - CAN |
| 25 | 00011001 | 19 | End of Medium - EM |
| 26 | 00011010 | 1A | Substitute - SUB |
| 27 | 00011011 | 1B | Escape - ESC |
| 28 | 00011100 | 1C | File Separator - FS |

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| --- | --- | --- | --- |
| 29 | 00011101 | 1D | Group Separator - GS |
| 30 | 00011110 | 1E | Record Separator - RS |
| 31 | 00011111 | 1F | Unit Separator - US |
| 32 | 00100000 | 20 | Space - SPC |
| 33 | 00100001 | 21 | ! |
| 34 | 00100010 | 22 | " |
| 35 | 00100011 | 23 | # |
| 36 | 00100100 | 24 | $ |
| 37 | 00100101 | 25 | % |
| 38 | 00100110 | 26 | & |
| 39 | 00100111 | 27 | ' |
| 40 | 00101000 | 28 | ( |
| 41 | 00101001 | 29 | ) |
| 42 | 00101010 | 2A | \* |
| 43 | 00101011 | 2B | + |
| 44 | 00101100 | 2C | , |
| 45 | 00101101 | 2D | - |
| 46 | 00101110 | 2E | . |
| 47 | 00101111 | 2F | / |
| 48 | 00110000 | 30 | 0 |
| 49 | 00110001 | 31 | 1 |
| 50 | 00110010 | 32 | 2 |
| 51 | 00110011 | 33 | 3 |
| 52 | 00110100 | 34 | 4 |
| 53 | 00110101 | 35 | 5 |
| 54 | 00110110 | 36 | 6 |
| 55 | 00110111 | 37 | 7 |
| 56 | 00111000 | 38 | 8 |
| 57 | 00111001 | 39 | 9 |
| 58 | 00111010 | 3A | : |
| 59 | 00111011 | 3B | ; |
| 60 | 00111100 | 3C | < |
| 61 | 00111101 | 3D | = |
| 62 | 00111110 | 3E | > |
| 63 | 00111111 | 3F | ? |
| 64 | 01000000 | 40 | @ |
| 65 | 01000001 | 41 | A |
| 66 | 01000010 | 42 | B |

|  |  |  |  |
| --- | --- | --- | --- |
| 67 | 01000011 | 43 | C |
| 68 | 01000100 | 44 | D |
| 69 | 01000101 | 45 | E |
| 70 | 01000110 | 46 | F |
| 71 | 01000111 | 47 | G |
| 72 | 01001000 | 48 | H |
| 73 | 01001001 | 49 | I |
| 74 | 01001010 | 4A | J |
| 75 | 01001011 | 4B | K |
| 76 | 01001100 | 4C | L |
| 77 | 01001101 | 4D | M |
| 78 | 01001110 | 4E | N |
| 79 | 01001111 | 4F | O |
| 80 | 01010000 | 50 | P |
| 81 | 01010001 | 51 | Q |
| 82 | 01010010 | 52 | R |
| 83 | 01010011 | 53 | S |
| 84 | 01010100 | 54 | T |
| 85 | 01010101 | 55 | U |
| 86 | 01010110 | 56 | V |
| 87 | 01010111 | 57 | W |
| 88 | 01011000 | 58 | X |
| 89 | 01011001 | 59 | Y |
| 90 | 01011010 | 5A | Z |
| 91 | 01011011 | 5B | [ |
| 92 | 01011100 | 5C | \ |
| 93 | 01011101 | 5D | ] |
| 94 | 01011110 | 5E | ^ |
| 95 | 01011111 | 5F | \_ |
| 96 | 01100000 | 60 | ` |
| 97 | 01100001 | 61 | a |
| 98 | 01100010 | 62 | b |
| 99 | 01100011 | 63 | c |
| 100 | 01100100 | 64 | d |
| 101 | 01100101 | 65 | e |
| 102 | 01100110 | 66 | f |
| 103 | 01100111 | 67 | g |
| 104 | 01101000 | 68 | h |

|  |  |  |  |
| --- | --- | --- | --- |
| 105 | 01101001 | 69 | i |
| 106 | 01101010 | 6A | j |
| 107 | 01101011 | 6B | k |
| 108 | 01101100 | 6C | l |
| 109 | 01101101 | 6D | m |
| 110 | 01101110 | 6E | n |
| 111 | 01101111 | 6F | o |
| 112 | 01110000 | 70 | p |
| 113 | 01110001 | 71 | q |
| 114 | 01110010 | 72 | r |
| 115 | 01110011 | 73 | s |
| 116 | 01110100 | 74 | t |
| 117 | 01110101 | 75 | u |
| 118 | 01110110 | 76 | v |
| 119 | 01110111 | 77 | w |
| 120 | 01111000 | 78 | x |
| 121 | 01111001 | 79 | y |
| 122 | 01111010 | 7A | z |
| 123 | 01111011 | 7B | { |
| 124 | 01111100 | 7C | | |
| 125 | 01111101 | 7D | } |
| 126 | 01111110 | 7E | ~ |
| 127 | 01111111 | 7F | Delete |
| 128 | 10000000 | 80 | Ç |
| 129 | 10000001 | 81 | ü |
| 130 | 10000010 | 82 | é |
| 131 | 10000011 | 83 | â |
| 132 | 10000100 | 84 | ä |
| 133 | 10000101 | 85 | à |
| 134 | 10000110 | 86 | å |
| 135 | 10000111 | 87 | ç |
| 136 | 10001000 | 88 | ê |
| 137 | 10001001 | 89 | ë |
| 138 | 10001010 | 8A | è |
| 139 | 10001011 | 8B | ï |
| 140 | 10001100 | 8C | î |
| 141 | 10001101 | 8D | ì |
| 142 | 10001110 | 8E | Ä |

|  |  |  |  |
| --- | --- | --- | --- |
| 143 | 10001111 | 8F | Å |
| 144 | 10010000 | 90 | É |
| 145 | 10010001 | 91 | æ |
| 146 | 10010010 | 92 | Æ |
| 147 | 10010011 | 93 | ô |
| 148 | 10010100 | 94 | ö |
| 149 | 10010101 | 95 | ò |
| 150 | 10010110 | 96 | û |
| 151 | 10010111 | 97 | ù |
| 152 | 10011000 | 98 | ÿ |
| 153 | 10011001 | 99 | Ö |
| 154 | 10011010 | 9A | Ü |
| 155 | 10011011 | 9B | ø |
| 156 | 10011100 | 9C | £ |
| 157 | 10011101 | 9D | Ø |
| 158 | 10011110 | 9E | × |
| 159 | 10011111 | 9F | ƒ |
| 160 | 10100000 | A0 | á |
| 161 | 10100001 | A1 | ù |
| 162 | 10100010 | A2 | ó |
| 163 | 10100011 | A3 | ú |
| 164 | 10100100 | A4 | ñ |
| 165 | 10100101 | A5 | Ñ |
| 166 | 10100110 | A6 | ª |
| 167 | 10100111 | A7 | º |
| 168 | 10101000 | A8 | ¿ |
| 169 | 10101001 | A9 | ® |
| 170 | 10101010 | AA | ¬ |
| 171 | 10101011 | AB | ½ |
| 172 | 10101100 | AC | ¼ |
| 173 | 10101101 | AD | ¡ |
| 174 | 10101110 | AE | « |
| 175 | 10101111 | AF | » |
| 176 | 10110000 | B0 | ░ |
| 177 | 10110001 | B1 | ▒ |
| 178 | 10110010 | B2 | ▓ |
| 179 | 10110011 | B3 | │ |
| 180 | 10110100 | B4 | ┤ |

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| --- | --- | --- | --- |
| 181 | 10110101 | B5 | Á |
| 182 | 10110110 | B6 | Â |
| 183 | 10110111 | B7 | À |
| 184 | 10111000 | B8 | © |
| 185 | 10111001 | B9 | ╣ |
| 186 | 10111010 | BA | ║ |
| 187 | 10111011 | BB | ╗ |
| 188 | 10111100 | BC | ╝ |
| 189 | 10111101 | BD | ¢ |
| 190 | 10111110 | BE | ¥ |
| 191 | 10111111 | BF | ┐ |
| 192 | 11000000 | C0 | └ |
| 193 | 11000001 | C1 | ┴ |
| 194 | 11000010 | C2 | ┬ |
| 195 | 11000011 | C3 | ├ |
| 196 | 11000100 | C4 | ─ |
| 197 | 11000101 | C5 | ┼ |
| 198 | 11000110 | C6 | ã |
| 199 | 11000111 | C7 | Ã |
| 200 | 11001000 | C8 | ╚ |
| 201 | 11001001 | C9 | ╔ |
| 202 | 11001010 | CA | ╩ |
| 203 | 11001011 | CB | ╦ |
| 204 | 11001100 | CC | ╠ |
| 205 | 11001101 | CD | ═ |
| 206 | 11001110 | CE | ╬ |
| 207 | 11001111 | CF | ¤ |
| 208 | 11010000 | D0 | ð |
| 209 | 11010001 | D1 | Ð |
| 210 | 11010010 | D2 | Ê |
| 211 | 11010011 | D3 | Ë |
| 212 | 11010100 | D4 | È |
| 213 | 11010101 | D5 | ı |
| 214 | 11010110 | D6 | Í |
| 215 | 11010111 | D7 | Î |
| 216 | 11011000 | D8 | Ï |
| 217 | 11011001 | D9 | ┘ |
| 218 | 11011010 | DA | ┌ |

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| --- | --- | --- | --- |
| 219 | 11011011 | DB | █ |
| 220 | 11011100 | DC | ▄ |
| 221 | 11011101 | DD | ¦ |
| 222 | 11011110 | DE | Ì |
| 223 | 11011111 | DF | ▀ |
| 224 | 11100000 | E0 | Ó |
| 225 | 11100001 | E1 | ß |
| 226 | 11100010 | E2 | Ô |
| 227 | 11100011 | E3 | Ò |
| 228 | 11100100 | E4 | õ |
| 229 | 11100101 | E5 | Õ |
| 230 | 11100110 | E6 | µ |
| 231 | 11100111 | E7 | þ |
| 232 | 11101000 | E8 | Þ |
| 233 | 11101001 | E9 | Ú |
| 234 | 11101010 | EA | Û |
| 235 | 11101011 | EB | Ù |
| 236 | 11101100 | EC | ý |
| 237 | 11101101 | ED | Ý |
| 238 | 11101110 | EE | ¯ |
| 239 | 11101111 | EF | ´ |
| 240 | 11110000 | F0 |  |
| 241 | 11110001 | F1 | ± |
| 242 | 11110010 | F2 | ‗ |
| 243 | 11110011 | F3 | ¾ |
| 244 | 11110100 | F4 | ¶ |
| 245 | 11110101 | F5 | § |
| 246 | 11110110 | F6 | ÷ |
| 247 | 11110111 | F7 | ¸ |
| 248 | 11111000 | F8 | ° |
| 249 | 11111001 | F9 | ¨ |
| 250 | 11111010 | FA | · |
| 251 | 11111011 | FB | ¹ |
| 252 | 11111100 | FC | ³ |
| 253 | 11111101 | FD | ² |
| 254 | 11111110 | FE | ■ |
| 255 | 11111111 | FF |  |