| **DEC** | **OCT** | **HEX** | **BIN** | **Символ** | **Escape послед.** | **HTML код** | **Описание** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 0 | 000 | 0x00 | 00000000 | NUL | \0 | &#000; | Нулевой байт |
| 1 | 001 | 0x01 | 00000001 | SOH |  | &#001; | Начало заголовка |
| 2 | 002 | 0x02 | 00000010 | STX |  | &#002; | Начало текста |
| 3 | 003 | 0x03 | 00000011 | ETX |  | &#003; | Конец «текста» |
| 4 | 004 | 0x04 | 00000100 | EOT |  | &#004; | конец передачи |
| 5 | 005 | 0x05 | 00000101 | ENQ |  | &#005; | «Прошу подтверждения!» |
| 6 | 006 | 0x06 | 00000110 | ACK |  | &#006; | «Подтверждаю!» |
| 7 | 007 | 0x07 | 00000111 | BEL | \a | &#007; | Звуковой сигнал – звонок |
| 8 | 010 | 0x08 | 00001000 | BS | \b | &#008; | Возврат на один символ (BACKSPACE) |
| 9 | 011 | 0x09 | 00001001 | TAB | \t | &#009; | Табуляция |
| 10 | 012 | 0x0A | 00001010 | LF | \n | &#010; | Перевод строки |
| 11 | 013 | 0x0B | 00001011 | VT | \v | &#011; | Вертикальная табуляция |
| 12 | 014 | 0x0C | 00001100 | FF | \f | &#012; | Прогон страницы, новая страница |
| 13 | 015 | 0x0D | 00001101 | CR | \r | &#013; | Возврат каретки |
| 14 | 016 | 0x0E | 00001110 | SO |  | &#014; | Переключиться на другую ленту (кодировку) |
| 15 | 017 | 0x0F | 00001111 | SI |  | &#015; | Переключиться на исходную ленту (кодировку) |
| 16 | 020 | 0x10 | 00010000 | DLE |  | &#016; | Экранирование канала данных |
| 17 | 021 | 0x11 | 00010001 | DC1 |  | &#017; | 1-й символ управления устройством |
| 18 | 022 | 0x12 | 00010010 | DC2 |  | &#018; | 2-й символ управления устройством |
| 19 | 023 | 0x13 | 00010011 | DC3 |  | &#019; | 3-й символ управления устройством |
| 20 | 024 | 0x14 | 00010100 | DC4 |  | &#020; | 4-й символ управления устройством |
| 21 | 025 | 0x15 | 00010101 | NAK |  | &#021; | «Не подтверждаю!» |
| 22 | 026 | 0x16 | 00010110 | SYN |  | &#022; | Символ для синхронизации |
| 23 | 027 | 0x17 | 00010111 | ETB |  | &#023; | Конец текстового блока |
| 24 | 030 | 0x18 | 00011000 | CAN |  | &#024; | Отмена |
| 25 | 031 | 0x19 | 00011001 | EM |  | &#025; | Конец носителя |
| 26 | 032 | 0x1A | 00011010 | SUB |  | &#026; | Подставить |
| 27 | 033 | 0x1B | 00011011 | ESC | \e | &#027; | Escape (Расширение) |
| 28 | 034 | 0x1C | 00011100 | FS |  | &#028; | Разделитель файлов |
| 29 | 035 | 0x1D | 00011101 | GS |  | &#029; | Разделитель групп |
| 30 | 036 | 0x1E | 00011110 | RS |  | &#030; | Разделитель записей |
| 31 | 037 | 0x1F | 00011111 | US |  | &#031; | Разделитель юнитов |
| 127 | 177 | 0x7F | 01111111 | Delete |  | &#127; | Символ для удаления (на перфолентах) |

Список из 256 символов и их коды в ASCII.

Печатные символы

| **DEC** | **OCT** | **HEX** | **BIN** | **Символ** | **Мнемоника** |
| --- | --- | --- | --- | --- | --- |
| 32 | 040 | 0x20 | 00100000 | Пробел |  |
| 33 | 041 | 0x21 | 00100001 | ! |  |
| 34 | 042 | 0x22 | 00100010 | " | &quot; |
| 35 | 043 | 0x23 | 00100011 | # |  |
| 36 | 044 | 0x24 | 00100100 | $ |  |
| 37 | 045 | 0x25 | 00100101 | % |  |
| 38 | 046 | 0x26 | 00100110 | & | &amp; |
| 39 | 047 | 0x27 | 00100111 | ' | &apos; |
| 40 | 050 | 0x28 | 00101000 | ( |  |
| 41 | 051 | 0x29 | 00101001 | ) |  |
| 42 | 052 | 0x2A | 00101010 | \* |  |
| 43 | 053 | 0x2B | 00101011 | + |  |
| 44 | 054 | 0x2C | 00101100 | , |  |
| 45 | 055 | 0x2D | 00101101 | - |  |
| 46 | 056 | 0x2E | 00101110 | . |  |
| 47 | 057 | 0x2F | 00101111 | / |  |
| 48 | 060 | 0x30 | 00110000 | 0 |  |
| 49 | 061 | 0x31 | 00110001 | 1 |  |
| 50 | 062 | 0x32 | 00110010 | 2 |  |
| 51 | 063 | 0x33 | 00110011 | 3 |  |
| 52 | 064 | 0x34 | 00110100 | 4 |  |
| 53 | 065 | 0x35 | 00110101 | 5 |  |
| 54 | 066 | 0x36 | 00110110 | 6 |  |
| 55 | 067 | 0x37 | 00110111 | 7 |  |
| 56 | 070 | 0x38 | 00111000 | 8 |  |
| 57 | 071 | 0x39 | 00111001 | 9 |  |
| 58 | 072 | 0x3A | 00111010 | : |  |
| 59 | 073 | 0x3B | 00111011 | ; |  |
| 60 | 074 | 0x3C | 00111100 | < | &lt; |
| 61 | 075 | 0x3D | 00111101 | = |  |
| 62 | 076 | 0x3E | 00111110 | > | &gt; |
| 63 | 077 | 0x3F | 00111111 | ? |  |
| 64 | 100 | 0x40 | 01000000 | @ |  |
| 65 | 101 | 0x41 | 01000001 | A |  |
| 66 | 102 | 0x42 | 01000010 | B |  |
| 67 | 103 | 0x43 | 01000011 | C |  |
| 68 | 104 | 0x44 | 01000100 | D |  |
| 69 | 105 | 0x45 | 01000101 | E |  |
| 70 | 106 | 0x46 | 01000110 | F |  |
| 71 | 107 | 0x47 | 01000111 | G |  |
| 72 | 110 | 0x48 | 01001000 | H |  |
| 73 | 111 | 0x49 | 01001001 | I |  |
| 74 | 112 | 0x4A | 01001010 | J |  |
| 75 | 113 | 0x4B | 01001011 | K |  |
| 76 | 114 | 0x4C | 01001100 | L |  |
| 77 | 115 | 0x4D | 01001101 | M |  |
| 78 | 116 | 0x4E | 01001110 | N |  |
| 79 | 117 | 0x4F | 01001111 | O |  |
| 80 | 120 | 0x50 | 01010000 | P |  |
| 81 | 121 | 0x51 | 01010001 | Q |  |
| 82 | 122 | 0x52 | 01010010 | R |  |
| 83 | 123 | 0x53 | 01010011 | S |  |
| 84 | 124 | 0x54 | 01010100 | T |  |
| 85 | 125 | 0x55 | 01010101 | U |  |
| 86 | 126 | 0x56 | 01010110 | V |  |
| 87 | 127 | 0x57 | 01010111 | W |  |
| 88 | 130 | 0x58 | 01011000 | X |  |
| 89 | 131 | 0x59 | 01011001 | Y |  |
| 90 | 132 | 0x5A | 01011010 | Z |  |
| 91 | 133 | 0x5B | 01011011 | [ |  |
| 92 | 134 | 0x5C | 01011100 | \ |  |
| 93 | 135 | 0x5D | 01011101 | ] |  |
| 94 | 136 | 0x5E | 01011110 | ^ |  |
| 95 | 137 | 0x5F | 01011111 | \_ |  |
| 96 | 140 | 0x60 | 01100000 | ` |  |
| 97 | 141 | 0x61 | 01100001 | a |  |
| 98 | 142 | 0x62 | 01100010 | b |  |
| 99 | 143 | 0x63 | 01100011 | c |  |
| 100 | 144 | 0x64 | 01100100 | d |  |
| 101 | 145 | 0x65 | 01100101 | e |  |
| 102 | 146 | 0x66 | 01100110 | f |  |
| 103 | 147 | 0x67 | 01100111 | g |  |
| 104 | 150 | 0x68 | 01101000 | h |  |
| 105 | 151 | 0x69 | 01101001 | i |  |
| 106 | 152 | 0x6A | 01101010 | j |  |
| 107 | 153 | 0x6B | 01101011 | k |  |
| 108 | 154 | 0x6C | 01101100 | l |  |
| 109 | 155 | 0x6D | 01101101 | m |  |
| 110 | 156 | 0x6E | 01101110 | n |  |
| 111 | 157 | 0x6F | 01101111 | o |  |
| 112 | 160 | 0x70 | 01110000 | p |  |
| 113 | 161 | 0x71 | 01110001 | q |  |
| 114 | 162 | 0x72 | 01110010 | r |  |
| 115 | 163 | 0x73 | 01110011 | s |  |
| 116 | 164 | 0x74 | 01110100 | t |  |
| 117 | 165 | 0x75 | 01110101 | u |  |
| 118 | 166 | 0x76 | 01110110 | v |  |
| 119 | 167 | 0x77 | 01110111 | w |  |
| 120 | 170 | 0x78 | 01111000 | x |  |
| 121 | 171 | 0x79 | 01111001 | y |  |
| 122 | 172 | 0x7A | 01111010 | z |  |
| 123 | 173 | 0x7B | 01111011 | { |  |
| 124 | 174 | 0x7C | 01111100 | | |  |
| 125 | 175 | 0x7D | 01111101 | } |  |
| 126 | 176 | 0x7E | 01111110 | ~ |  |

Расширенные символы ASCII Win-1251 кириллица

| **DEC** | **OCT** | **HEX** | **BIN** | **Символ** | **Мнемоника** |
| --- | --- | --- | --- | --- | --- |
| 128 | 200 | 0x80 | 10000000 | Ђ |  |
| 129 | 201 | 0x81 | 10000001 | Ѓ |  |
| 130 | 202 | 0x82 | 10000010 | ‚ | &sbquo; |
| 131 | 203 | 0x83 | 10000011 | ѓ |  |
| 132 | 204 | 0x84 | 10000100 | „ | &bdquo; |
| 133 | 205 | 0x85 | 10000101 | … | &hellip; |
| 134 | 206 | 0x86 | 10000110 | † | &dagger; |
| 135 | 207 | 0x87 | 10000111 | ‡ | &Dagger; |
| 136 | 210 | 0x88 | 10001000 | € | &euro; |
| 137 | 211 | 0x89 | 10001001 | ‰ | &permil; |
| 138 | 212 | 0x8A | 10001010 | Љ |  |
| 139 | 213 | 0x8B | 10001011 | ‹ | &lsaquo; |
| 140 | 214 | 0x8C | 10001100 | Њ |  |
| 141 | 215 | 0x8D | 10001101 | Ќ |  |
| 142 | 216 | 0x8E | 10001110 | Ћ |  |
| 143 | 217 | 0x8F | 10001111 | Џ |  |
| 144 | 220 | 0x90 | 10010000 | Ђ |  |
| 145 | 221 | 0x91 | 10010001 | ‘ | &lsquo; |
| 146 | 222 | 0x92 | 10010010 | ’ | &rsquo; |
| 147 | 223 | 0x93 | 10010011 | “ | &ldquo; |
| 148 | 224 | 0x94 | 10010100 | ” | &rdquo; |
| 149 | 225 | 0x95 | 10010101 | • | &bull; |
| 150 | 226 | 0x96 | 10010110 | – | &ndash; |
| 151 | 227 | 0x97 | 10010111 | — | &mdash; |
| 152 | 230 | 0x98 | 10011000 | Начало строки |  |
| 153 | 231 | 0x99 | 10011001 | ™ | &trade; |
| 154 | 232 | 0x9A | 10011010 | љ |  |
| 155 | 233 | 0x9B | 10011011 | › | &rsaquo; |
| 156 | 234 | 0x9C | 10011100 | њ |  |
| 157 | 235 | 0x9D | 10011101 | ќ |  |
| 158 | 236 | 0x9E | 10011110 | ћ |  |
| 159 | 237 | 0x9F | 10011111 | џ |  |
| 160 | 240 | 0xA0 | 10100000 | Неразрывный пробел | &nbsp; |
| 161 | 241 | 0xA1 | 10100001 | Ў |  |
| 162 | 242 | 0xA2 | 10100010 | ў |  |
| 163 | 243 | 0xA3 | 10100011 | Ј |  |
| 164 | 244 | 0xA4 | 10100100 | ¤ | &curren; |
| 165 | 245 | 0xA5 | 10100101 | Ґ |  |
| 166 | 246 | 0xA6 | 10100110 | ¦ | &brvbar; |
| 167 | 247 | 0xA7 | 10100111 | § | &sect; |
| 168 | 250 | 0xA8 | 10101000 | Ё |  |
| 169 | 251 | 0xA9 | 10101001 | © | &copy; |
| 170 | 252 | 0xAA | 10101010 | Є |  |
| 171 | 253 | 0xAB | 10101011 | « | &laquo; |
| 172 | 254 | 0xAC | 10101100 | ¬ | &not; |
| 173 | 255 | 0xAD | 10101101 | Мягкий перенос | &shy; |
| 174 | 256 | 0xAE | 10101110 | ® | &reg; |
| 175 | 257 | 0xAF | 10101111 | Ї |  |
| 176 | 260 | 0xB0 | 10110000 | ° | &deg; |
| 177 | 261 | 0xB1 | 10110001 | ± | &plusmn; |
| 178 | 262 | 0xB2 | 10110010 | І |  |
| 179 | 263 | 0xB3 | 10110011 | і |  |
| 180 | 264 | 0xB4 | 10110100 | ґ |  |
| 181 | 265 | 0xB5 | 10110101 | µ | &micro; |
| 182 | 266 | 0xB6 | 10110110 | ¶ | &para; |
| 183 | 267 | 0xB7 | 10110111 | · | &middot; |
| 184 | 270 | 0xB8 | 10111000 | ё |  |
| 185 | 271 | 0xB9 | 10111001 | № |  |
| 186 | 272 | 0xBA | 10111010 | є |  |
| 187 | 273 | 0xBB | 10111011 | » | &raquo; |
| 188 | 274 | 0xBC | 10111100 | ј |  |
| 189 | 275 | 0xBD | 10111101 | Ѕ |  |
| 190 | 276 | 0xBE | 10111110 | ѕ |  |
| 191 | 277 | 0xBF | 10111111 | ї |  |
| 192 | 300 | 0xC0 | 11000000 | А |  |
| 193 | 301 | 0xC1 | 11000001 | Б |  |
| 194 | 302 | 0xC2 | 11000010 | В |  |
| 195 | 303 | 0xC3 | 11000011 | Г |  |
| 196 | 304 | 0xC4 | 11000100 | Д |  |
| 197 | 305 | 0xC5 | 11000101 | Е |  |
| 198 | 306 | 0xC6 | 11000110 | Ж |  |
| 199 | 307 | 0xC7 | 11000111 | З |  |
| 200 | 310 | 0xC8 | 11001000 | И |  |
| 201 | 311 | 0xC9 | 11001001 | Й |  |
| 202 | 312 | 0xCA | 11001010 | К |  |
| 203 | 313 | 0xCB | 11001011 | Л |  |
| 204 | 314 | 0xCC | 11001100 | М |  |
| 205 | 315 | 0xCD | 11001101 | Н |  |
| 206 | 316 | 0xCE | 11001110 | О |  |
| 207 | 317 | 0xCF | 11001111 | П |  |
| 208 | 320 | 0xD0 | 11010000 | Р |  |
| 209 | 321 | 0xD1 | 11010001 | С |  |
| 210 | 322 | 0xD2 | 11010010 | Т |  |
| 211 | 323 | 0xD3 | 11010011 | У |  |
| 212 | 324 | 0xD4 | 11010100 | Ф |  |
| 213 | 325 | 0xD5 | 11010101 | Х |  |
| 214 | 326 | 0xD6 | 11010110 | Ц |  |
| 215 | 327 | 0xD7 | 11010111 | Ч |  |
| 216 | 330 | 0xD8 | 11011000 | Ш |  |
| 217 | 331 | 0xD9 | 11011001 | Щ |  |
| 218 | 332 | 0xDA | 11011010 | Ъ |  |
| 219 | 333 | 0xDB | 11011011 | Ы |  |
| 220 | 334 | 0xDC | 11011100 | Ь |  |
| 221 | 335 | 0xDD | 11011101 | Э |  |
| 222 | 336 | 0xDE | 11011110 | Ю |  |
| 223 | 337 | 0xDF | 11011111 | Я |  |
| 224 | 340 | 0xE0 | 11100000 | а |  |
| 225 | 341 | 0xE1 | 11100001 | б |  |
| 226 | 342 | 0xE2 | 11100010 | в |  |
| 227 | 343 | 0xE3 | 11100011 | г |  |
| 228 | 344 | 0xE4 | 11100100 | д |  |
| 229 | 345 | 0xE5 | 11100101 | е |  |
| 230 | 346 | 0xE6 | 11100110 | ж |  |
| 231 | 347 | 0xE7 | 11100111 | з |  |
| 232 | 350 | 0xE8 | 11101000 | и |  |
| 233 | 351 | 0xE9 | 11101001 | й |  |
| 234 | 352 | 0xEA | 11101010 | к |  |
| 235 | 353 | 0xEB | 11101011 | л |  |
| 236 | 354 | 0xEC | 11101100 | м |  |
| 237 | 355 | 0xED | 11101101 | н |  |
| 238 | 356 | 0xEE | 11101110 | о |  |
| 239 | 357 | 0xEF | 11101111 | п |  |
| 240 | 360 | 0xF0 | 11110000 | р |  |
| 241 | 361 | 0xF1 | 11110001 | с |  |
| 242 | 362 | 0xF2 | 11110010 | т |  |
| 243 | 363 | 0xF3 | 11110011 | у |  |
| 244 | 364 | 0xF4 | 11110100 | ф |  |
| 245 | 365 | 0xF5 | 11110101 | х |  |
| 246 | 366 | 0xF6 | 11110110 | ц |  |
| 247 | 367 | 0xF7 | 11110111 | ч |  |
| 248 | 370 | 0xF8 | 11111000 | ш |  |
| 249 | 371 | 0xF9 | 11111001 | щ |  |
| 250 | 372 | 0xFA | 11111010 | ъ |  |
| 251 | 373 | 0xFB | 11111011 | ы |  |
| 252 | 374 | 0xFC | 11111100 | ь |  |
| 253 | 375 | 0xFD | 11111101 | э |  |
| 254 | 376 | 0xFE | 11111110 | ю |  |
| 255 | 377 | 0xFF | 11111111 | я |  |