标准ASCII码字符集

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| --- | --- | --- | --- | --- |
| Bin(二进制) | Dec(十进制) | Hex(十六进制) | 缩写/字符 | 解释 |
| 0000 0000 | 0 | 00 | NUL(null) | 空字符 |
| 0000 0001 | 1 | 01 | SOH(start of headline) | 标题开始 |
| 0000 0010 | 2 | 02 | STX (start of text) | 正文开始 |
| 0000 0011 | 3 | 03 | ETX (end of text) | 正文结束 |
| 0000 0100 | 4 | 04 | EOT (end of transmission) | 传输结束 |
| 0000 0101 | 5 | 05 | ENQ (enquiry) | 请求 |
| 0000 0110 | 6 | 06 | ACK (acknowledge) | 收到通知 |
| 0000 0111 | 7 | 07 | BEL (bell) | 响铃 |
| 0000 1000 | 8 | 08 | BS (backspace) | 退格 |
| 0000 1001 | 9 | 09 | HT (horizontal tab) | 水平制表符 |
| 0000 1010 | 10 | 0A | LF (NL line feed, new line) | 换行键 |
| 0000 1011 | 11 | 0B | VT (vertical tab) | 垂直制表符 |
| 0000 1100 | 12 | 0C | FF (NP form feed, new page) | 换页键 |
| 0000 1101 | 13 | 0D | CR (carriage return) | 回车键 |
| 0000 1110 | 14 | 0E | SO (shift out) | 不用切换 |
| 0000 1111 | 15 | 0F | SI (shift in) | 启用切换 |
| 0001 0000 | 16 | 10 | DLE (data link escape) | 数据链路转义 |
| 0001 0001 | 17 | 11 | DC1 (device control 1) | 设备控制1 |
| 0001 0010 | 18 | 12 | DC2 (device control 2) | 设备控制2 |
| 0001 0011 | 19 | 13 | DC3 (device control 3) | 设备控制3 |
| 0001 0100 | 20 | 14 | DC4 (device control 4) | 设备控制4 |
| 0001 0101 | 21 | 15 | NAK (negative acknowledge) | 拒绝接收 |
| 0001 0110 | 22 | 16 | SYN (synchronous idle) | 同步空闲 |
| 0001 0111 | 23 | 17 | ETB (end of trans. block) | 传输块结束 |
| 0001 1000 | 24 | 18 | CAN (cancel) | 取消 |
| 0001 1001 | 25 | 19 | EM (end of medium) | 介质中断 |
| 0001 1010 | 26 | 1A | SUB (substitute) | 替补 |
| 0001 1011 | 27 | 1B | ESC (escape) | 换码(溢出) |
| 0001 1100 | 28 | 1C | FS (file separator) | 文件分割符 |
| 0001 1101 | 29 | 1D | GS (group separator) | 分组符 |
| 0001 1110 | 30 | 1E | RS (record separator) | 记录分离符 |
| 0001 1111 | 31 | 1F | US (unit separator) | 单元分隔符 |
| 0010 0000 | 32 | 20 | (space) | 空格 |
| 0010 0001 | 33 | 21 | ! |  |
| 0010 0010 | 34 | 22 | " |  |
| 0010 0011 | 35 | 23 | # |  |
| 0010 0100 | 36 | 24 | $ |  |
| 0010 0101 | 37 | 25 | % |  |
| 0010 0110 | 38 | 26 | & |  |
| 0010 0111 | 39 | 27 | ' |  |
| 0010 1000 | 40 | 28 | ( |  |
| 0010 1001 | 41 | 29 | ) |  |
| 0010 1010 | 42 | 2A | \* |  |
| 0010 1011 | 43 | 2B | + |  |
| 0010 1100 | 44 | 2C | , |  |
| 0010 1101 | 45 | 2D | - |  |
| 0010 1110 | 46 | 2E | . |  |
| 0010 1111 | 47 | 2F | / |  |
| 0011 0000 | 48 | 30 | 0 |  |
| 0011 0001 | 49 | 31 | 1 |  |
| 0011 0010 | 50 | 32 | 2 |  |
| 0011 0011 | 51 | 33 | 3 |  |
| 0011 0100 | 52 | 34 | 4 |  |
| 0011 0101 | 53 | 35 | 5 |  |
| 0011 0110 | 54 | 36 | 6 |  |
| 0011 0111 | 55 | 37 | 7 |  |
| 0011 1000 | 56 | 38 | 8 |  |
| 0011 1001 | 57 | 39 | 9 |  |
| 0011 1010 | 58 | 3A | : |  |
| 0011 1011 | 59 | 3B | ; |  |
| 0011 1100 | 60 | 3C | < |  |
| 0011 1101 | 61 | 3D | = |  |
| 0011 1110 | 62 | 3E | > |  |
| 0011 1111 | 63 | 3F | ? |  |
| 0100 0000 | 64 | 40 | @ |  |
| 0100 0001 | 65 | 41 | A |  |
| 0100 0010 | 66 | 42 | B |  |
| 0100 0011 | 67 | 43 | C |  |
| 0100 0100 | 68 | 44 | D |  |
| 0100 0101 | 69 | 45 | E |  |
| 0100 0110 | 70 | 46 | F |  |
| 0100 0111 | 71 | 47 | G |  |
| 0100 1000 | 72 | 48 | H |  |
| 0100 1001 | 73 | 49 | I |  |
| 0100 1010 | 74 | 4A | J |  |
| 0100 1011 | 75 | 4B | K |  |
| 0100 1100 | 76 | 4C | L |  |
| 0100 1101 | 77 | 4D | M |  |
| 0100 1110 | 78 | 4E | N |  |
| 0100 1111 | 79 | 4F | O |  |
| 0101 0000 | 80 | 50 | P |  |
| 0101 0001 | 81 | 51 | Q |  |
| 0101 0010 | 82 | 52 | R |  |
| 0101 0011 | 83 | 53 | S |  |
| 0101 0100 | 84 | 54 | T |  |
| 0101 0101 | 85 | 55 | U |  |
| 0101 0110 | 86 | 56 | V |  |
| 0101 0111 | 87 | 57 | W |  |
| 0101 1000 | 88 | 58 | X |  |
| 0101 1001 | 89 | 59 | Y |  |
| 0101 1010 | 90 | 5A | Z |  |
| 0101 1011 | 91 | 5B | [ |  |
| 0101 1100 | 92 | 5C | \ |  |
| 0101 1101 | 93 | 5D | ] |  |
| 0101 1110 | 94 | 5E | ^ |  |
| 0101 1111 | 95 | 5F | \_ |  |
| 0110 0000 | 96 | 60 | ` |  |
| 0110 0001 | 97 | 61 | a |  |
| 0110 0010 | 98 | 62 | b |  |
| 0110 0011 | 99 | 63 | c |  |
| 0110 0100 | 100 | 64 | d |  |
| 0110 0101 | 101 | 65 | e |  |
| 0110 0110 | 102 | 66 | f |  |
| 0110 0111 | 103 | 67 | g |  |
| 0110 1000 | 104 | 68 | h |  |
| 0110 1001 | 105 | 69 | i |  |
| 0110 1010 | 106 | 6A | j |  |
| 0110 1011 | 107 | 6B | k |  |
| 0110 1100 | 108 | 6C | l |  |
| 0110 1101 | 109 | 6D | m |  |
| 0110 1110 | 110 | 6E | n |  |
| 0110 1111 | 111 | 6F | o |  |
| 0111 0000 | 112 | 70 | p |  |
| 0111 0001 | 113 | 71 | q |  |
| 0111 0010 | 114 | 72 | r |  |
| 0111 0011 | 115 | 73 | s |  |
| 0111 0100 | 116 | 74 | t |  |
| 0111 0101 | 117 | 75 | u |  |
| 0111 0110 | 118 | 76 | v |  |
| 0111 0111 | 119 | 77 | w |  |
| 0111 1000 | 120 | 78 | x |  |
| 0111 1001 | 121 | 79 | y |  |
| 0111 1010 | 122 | 7A | z |  |
| 0111 1011 | 123 | 7B | { |  |
| 0111 1100 | 124 | 7C | | |  |
| 0111 1101 | 125 | 7D | } |  |
| 0111 1110 | 126 | 7E | ~ |  |
| 0111 1111 | 127 | 7F | DEL (delete) | 删除 |