

ASCII-Tabelle

| Dez | Okt | Hex | Zeichen | Bemerkung | Dez | Okt | Hex | Zeichen | Bemerkung |
|-----|-----|------|---------|-----------------------------|-----|-----|------|---------|--------------------|
| 0 | 000 | 0x00 | Ctrl-@ | NUL Null Prompt | 64 | 100 | 0x40 | @ | Klammeraffe („at“) |
| 1 | 001 | 0x01 | Ctrl-A | SOH Start of Heading | 65 | 101 | 0x41 | A | |
| 2 | 002 | 0x02 | Ctrl-B | STX Start of Text | 66 | 102 | 0x42 | B | |
| 3 | 003 | 0x03 | Ctrl-C | ETX End of Text | 67 | 103 | 0x43 | C | |
| 4 | 004 | 0x04 | Ctrl-D | EOT End of Transmission | 68 | 104 | 0x44 | D | |
| 5 | 005 | 0x05 | Ctrl-E | ENQ Enquiry | 69 | 105 | 0x45 | E | |
| 6 | 006 | 0x06 | Ctrl-F | ACK Acknowledge | 70 | 106 | 0x46 | F | |
| 7 | 007 | 0x07 | Ctrl-G | BEL Bell | 71 | 107 | 0x47 | G | |
| 8 | 010 | 0x08 | Ctrl-H | BS Backspace | 72 | 110 | 0x48 | H | |
| 9 | 011 | 0x09 | Ctrl-I | HT Horizontal Tab | 73 | 111 | 0x49 | I | |
| 10 | 012 | 0x0A | Ctrl-J | LF Line Feed | 74 | 112 | 0x4A | J | |
| 11 | 013 | 0x0B | Ctrl-K | VT Vertical Tab | 75 | 113 | 0x4B | K | |
| 12 | 014 | 0x0C | Ctrl-L | FF Form Feed (New Page) | 76 | 114 | 0x4C | L | |
| 13 | 015 | 0x0D | Ctrl-M | CR Carriage Return | 77 | 115 | 0x4D | M | |
| 14 | 016 | 0x0E | Ctrl-N | SO Shift Out | 78 | 116 | 0x4E | N | |
| 15 | 017 | 0x0F | Ctrl-O | SI Shift In | 79 | 117 | 0x4F | O | |
| 16 | 020 | 0x10 | Ctrl-P | DLE Data Link Escape | 80 | 120 | 0x50 | P | |
| 17 | 021 | 0x11 | Ctrl-Q | DC1 Device Control 1 (X-On) | 81 | 121 | 0x51 | Q | |
| 18 | 022 | 0x12 | Ctrl-R | DC2 Device Control 2 | 82 | 122 | 0x52 | R | |
| 19 | 023 | 0x13 | Ctrl-S | DC3 Device Control 3 X-Off | 83 | 123 | 0x53 | S | |
| 20 | 024 | 0x14 | Ctrl-T | DC4 Device Control 4 | 84 | 124 | 0x54 | T | |
| 21 | 025 | 0x15 | Ctrl-U | NAK No Acknowledge | 85 | 125 | 0x55 | U | |
| 22 | 026 | 0x16 | Ctrl-V | SYN Synchronous Idle | 86 | 126 | 0x56 | V | |
| 23 | 027 | 0x17 | Ctrl-W | ETB End of Transm. Block | 87 | 127 | 0x57 | W | |
| 24 | 030 | 0x18 | Ctrl-X | CAN Cancel | 88 | 130 | 0x58 | X | |
| 25 | 031 | 0x19 | Ctrl-Y | EM End of Medium | 89 | 131 | 0x59 | Y | |
| 26 | 032 | 0x1A | Ctrl-Z | SUB Substitute | 90 | 132 | 0x5A | Z | |
| 27 | 033 | 0x1B | Ctrl-[| ESC Escape | 91 | 133 | 0x5B | [| Eckige Klammer auf |
| 28 | 034 | 0x1C | Ctrl-\ | FS File Separator | 92 | 134 | 0x5C | \ | Backslash |
| 29 | 035 | 0x1D | Ctrl-] | GS Group Separator | 93 | 135 | 0x5D |] | Eckige Klammer zu |
| 30 | 036 | 0x1E | Ctrl-^ | RS Record Separator | 94 | 136 | 0x5E | ^ | Caret (Hut) |
| 31 | 037 | 0x1F | Ctrl-_ | US Unit Separator | 95 | 137 | 0x5F | _ | Unterstrich |
| 32 | 040 | 0x20 | | Leerzeichen (Blank) | 96 | 140 | 0x60 | ` | ”Back quote” |
| 33 | 041 | 0x21 | ! | Ausrufungszeichen | 97 | 141 | 0x61 | a | |
| 34 | 042 | 0x22 | " | Anführungszeichen | 98 | 142 | 0x62 | b | |
| 35 | 043 | 0x23 | # | Doppelkreuz | 99 | 143 | 0x63 | c | |
| 36 | 044 | 0x24 | \$ | Dollarzeichen | 100 | 144 | 0x64 | d | |
| 37 | 045 | 0x25 | % | Prozentzeichen | 101 | 145 | 0x65 | e | |
| 38 | 046 | 0x26 | & | Kaufmännisches UND | 102 | 146 | 0x66 | f | |
| 39 | 047 | 0x27 | ' | Apostroph | 103 | 147 | 0x67 | g | |
| 40 | 050 | 0x28 | (| Runde Klammer auf | 104 | 150 | 0x68 | h | |
| 41 | 051 | 0x29 |) | Runde Klammer zu | 105 | 151 | 0x69 | i | |
| 42 | 052 | 0x2A | * | Stern | 106 | 152 | 0x6A | j | |
| 43 | 053 | 0x2B | + | Pluszeichen | 107 | 153 | 0x6B | k | |
| 44 | 054 | 0x2C | , | Komma | 108 | 154 | 0x6C | l | |
| 45 | 055 | 0x2D | - | Minuszeichen | 109 | 155 | 0x6D | m | |
| 46 | 056 | 0x2E | . | Punkt | 110 | 156 | 0x6E | n | |
| 47 | 057 | 0x2F | / | Schrägstrich (Slash) | 111 | 157 | 0x6F | o | |
| 48 | 060 | 0x30 | 0 | | 112 | 160 | 0x70 | p | |
| 49 | 061 | 0x31 | 1 | | 113 | 161 | 0x71 | q | |
| 50 | 062 | 0x32 | 2 | | 114 | 162 | 0x72 | r | |
| 51 | 063 | 0x33 | 3 | | 115 | 163 | 0x73 | s | |
| 52 | 064 | 0x34 | 4 | | 116 | 164 | 0x74 | t | |
| 53 | 065 | 0x35 | 5 | | 117 | 165 | 0x75 | u | |
| 54 | 066 | 0x36 | 6 | | 118 | 166 | 0x76 | v | |
| 55 | 067 | 0x37 | 7 | | 119 | 167 | 0x77 | w | |
| 56 | 070 | 0x38 | 8 | | 120 | 170 | 0x78 | x | |
| 57 | 071 | 0x39 | 9 | | 121 | 171 | 0x79 | y | |
| 58 | 072 | 0x3A | : | Doppelpunkt | 122 | 172 | 0x7A | z | |
| 59 | 073 | 0x3B | ; | Semikolon | 123 | 173 | 0x7B | { | |
| 60 | 074 | 0x3C | < | Kleiner-als-Zeichen | 124 | 174 | 0x7C | | |
| 61 | 075 | 0x3D | = | Gleichheitszeichen | 125 | 175 | 0x7D | } | |
| 62 | 076 | 0x3E | > | Grösser-als-Zeichen | 126 | 176 | 0x7E | ~ | Tilde |
| 63 | 077 | 0x3F | ? | Fragezeichen | 127 | 177 | 0x7F | DEL | Delete or rubout |

Die Zeichen 0 bis 31 und 127 sind nicht druckbare Steuerzeichen

Wird ein ASCII-Zeichen als Byte gespeichert, ist das höchstwertige Bit immer die 0