Commonly used ASCII characters

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Upper Case characters** | | | **Lower Case Characters** | | | **Selected symbols** | | | **Numbers** | | |
| **ASCII** | **Denary** | **Binary** | **ASCII** | **Denary** | **Binary** | **ASCII** | **Denary** | **Binary** | **ASCII** | **Denary** | **Binary** |
| A | 65 | 1000001 | a | 97 | 1100001 | sp | 32 | 0100000 | 0 | 48 | 0110000 |
| B | 66 | 1000010 | b | 98 | 1100010 | ! | 33 | 0100001 | 1 | 49 | 0110001 |
| C | 67 | 1000011 | c | 99 | 1100011 | “ | 34 | 0100010 | 2 | 50 | 0110010 |
| D | 68 | 1000100 | d | 100 | 1100100 | # | 35 | 0100011 | 3 | 51 | 0110011 |
| E | 69 | 1000101 | e | 101 | 1100101 | $ | 36 | 0100100 | 4 | 52 | 0110100 |
| F | 70 | 1000110 | f | 102 | 1100110 | % | 37 | 0100101 | 5 | 53 | 0110101 |
| G | 71 | 1000111 | g | 103 | 1100111 | & | 38 | 0100110 | 6 | 54 | 0110110 |
| H | 72 | 1001000 | h | 104 | 1101000 | ( | 40 | 0101000 | 7 | 55 | 0110111 |
| I | 73 | 1001001 | i | 105 | 1101001 | ) | 41 | 0101001 | 8 | 56 | 0111000 |
| J | 74 | 1001010 | j | 106 | 1101010 | \* | 42 | 0101010 | 9 | 57 | 0111001 |
| K | 75 | 1001011 | k | 107 | 1101011 | + | 43 | 0101011 |  |  |  |
| L | 76 | 1001100 | l | 108 | 1101100 | - | 45 | 0101101 |  | | |
| M | 77 | 1001101 | m | 109 | 1101101 | . | 46 | 0101110 |
| N | 78 | 1001110 | n | 110 | 1101110 | / | 47 | 0101111 |
| O | 79 | 1001111 | o | 111 | 1101111 | : | 58 | 0111010 |
| P | 80 | 1010000 | p | 112 | 1110000 | ? | 63 | 0111111 |  |  |  |
| Q | 81 | 1010001 | q | 113 | 1110001 |  |  |  |  |  |  |
| R | 82 | 1010010 | r | 114 | 1110010 |  |  |  |  |  |  |
| S | 83 | 1010011 | s | 115 | 1110011 |  |  |  |  |  |  |
| T | 84 | 1010100 | t | 116 | 1110100 |  |  |  |  |  |  |
| U | 85 | 1010101 | u | 117 | 1110101 |  |  |  |  |  |  |
| V | 86 | 1010110 | v | 118 | 1110110 |  |  |  |  |  |  |
| W | 87 | 1010111 | w | 119 | 1110111 |  |  |  |  |  |  |
| X | 88 | 1011000 | x | 120 | 1111000 |  |  |  |  |  |  |
| Y | 89 | 1011001 | y | 121 | 1111001 |  |  |  |  |  |  |
| Z | 90 | 1011010 | z | 122 | 1111010 |  |  |  |  |  |  |