**Commodore 64 PETSCII codes**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **PETSCII code (dec, hex)** | | **Character (up/gfx, lo/up)** | **PETSCII code (dec, hex)** | | **Character (up/gfx, lo/up)** | | **PETSCII code (dec, hex)** | | **Character (up/gfx, lo/up)** | | **PETSCII code (dec, hex)** | | **Character (up/gfx, lo/up)** | |
| 0 | $00 |  | 64 | $40 | @ | | 128 | $80 |  | | 192 | $C0 | http://sta.c64.org/cbmpetc0.png | |
| 1 | $01 |  | 65 | $41 | A | a | 129 | $81 | orange | | 193 | $C1 | http://sta.c64.org/cbmpetc1.png | A |
| 2 | $02 |  | 66 | $42 | B | b | 130 | $82 |  | | 194 | $C2 | http://sta.c64.org/cbmpetc2.png | B |
| 3 | $03 | Stop | 67 | $43 | C | c | 131 | $83 | Run | | 195 | $C3 | http://sta.c64.org/cbmpetc3.png | C |
| 4 | $04 |  | 68 | $44 | D | d | 132 | $84 |  | | 196 | $C4 | http://sta.c64.org/cbmpetc4.png | D |
| 5 | $05 | white | 69 | $45 | E | e | 133 | $85 | F1 | | 197 | $C5 | http://sta.c64.org/cbmpetc5.png | E |
| 6 | $06 |  | 70 | $46 | F | f | 134 | $86 | F3 | | 198 | $C6 | http://sta.c64.org/cbmpetc6.png | F |
| 7 | $07 |  | 71 | $47 | G | g | 135 | $87 | F5 | | 199 | $C7 | http://sta.c64.org/cbmpetc7.png | G |
| 8 | $08 | disable C=-Shift | 72 | $48 | H | h | 136 | $88 | F7 | | 200 | $C8 | http://sta.c64.org/cbmpetc8.png | H |
| 9 | $09 |  | 73 | $49 | I | i | 137 | $89 | F2 | | 201 | $C9 | http://sta.c64.org/cbmpetc9.png | I |
| 10 | $0A |  | 74 | $4A | J | j | 138 | $8A | F4 | | 202 | $CA | http://sta.c64.org/cbmpetca.png | J |
| 11 | $0B |  | 75 | $4B | K | k | 139 | $8B | F6 | | 203 | $CB | http://sta.c64.org/cbmpetcb.png | K |
| 12 | $0C |  | 76 | $4C | L | l | 140 | $8C | F8 | | 204 | $CC | http://sta.c64.org/cbmpetcc.png | L |
| 13 | $0D | Return | 77 | $4D | M | m | 141 | $8D | Shift-Return | | 205 | $CD | http://sta.c64.org/cbmpetcd.png | M |
| 14 | $0E | lo/up charset | 78 | $4E | N | n | 142 | $8E | up/gfx charset | | 206 | $CE | http://sta.c64.org/cbmpetce.png | N |
| 15 | $0F |  | 79 | $4F | O | o | 143 | $8F |  | | 207 | $CF | http://sta.c64.org/cbmpetcf.png | O |
| 16 | $10 |  | 80 | $50 | P | p | 144 | $90 | black | | 208 | $D0 | http://sta.c64.org/cbmpetd0.png | P |
| 17 | $11 | cursor down | 81 | $51 | Q | q | 145 | $91 | cursor up | | 209 | $D1 | http://sta.c64.org/cbmpetd1.png | Q |
| 18 | $12 | reverse on | 82 | $52 | R | r | 146 | $92 | reverse off | | 210 | $D2 | http://sta.c64.org/cbmpetd2.png | R |
| 19 | $13 | Home | 83 | $53 | S | s | 147 | $93 | Clear | | 211 | $D3 | http://sta.c64.org/cbmpetd3.png | S |
| 20 | $14 | Delete | 84 | $54 | T | t | 148 | $94 | Insert | | 212 | $D4 | http://sta.c64.org/cbmpetd4.png | T |
| 21 | $15 |  | 85 | $55 | U | u | 149 | $95 | brown | | 213 | $D5 | http://sta.c64.org/cbmpetd5.png | U |
| 22 | $16 |  | 86 | $56 | V | v | 150 | $96 | pink | | 214 | $D6 | http://sta.c64.org/cbmpetd6.png | V |
| 23 | $17 |  | 87 | $57 | W | w | 151 | $97 | dark grey | | 215 | $D7 | http://sta.c64.org/cbmpetd7.png | W |
| 24 | $18 |  | 88 | $58 | X | x | 152 | $98 | grey | | 216 | $D8 | http://sta.c64.org/cbmpetd8.png | X |
| 25 | $19 |  | 89 | $59 | Y | y | 153 | $99 | light green | | 217 | $D9 | http://sta.c64.org/cbmpetd9.png | Y |
| 26 | $1A |  | 90 | $5A | Z | z | 154 | $9A | light blue | | 218 | $DA | http://sta.c64.org/cbmpetda.png | Z |
| 27 | $1B |  | 91 | $5B | [ | | 155 | $9B | light grey | | 219 | $DB | http://sta.c64.org/cbmpetdb.png | |
| 28 | $1C | red | 92 | $5C | pound | | 156 | $9C | purple | | 220 | $DC | http://sta.c64.org/cbmpetdc.png | |
| 29 | $1D | cursor right | 93 | $5D | ] | | 157 | $9D | cursor left | | 221 | $DD | http://sta.c64.org/cbmpetdd.png | |
| 30 | $1E | green | 94 | $5E | up arrow | | 158 | $9E | yellow | | 222 | $DE | http://sta.c64.org/cbmpetdeu.png | http://sta.c64.org/cbmpetdel.png |
| 31 | $1F | blue | 95 | $5F | left arrow | | 159 | $9F | cyan | | 223 | $DF | http://sta.c64.org/cbmpetdfu.png | http://sta.c64.org/cbmpetdfl.png |
| 32 | $20 | Space | 96 | $60 | http://sta.c64.org/cbmpetc0.png | | 160 | $A0 | Shift-Space | | 224 | $E0 | http://sta.c64.org/cbmpeta0.png | |
| 33 | $21 | ! | 97 | $61 | http://sta.c64.org/cbmpetc1.png | http://sta.c64.org/cbmpet41u.png | 161 | $A1 | http://sta.c64.org/cbmpeta1.png | | 225 | $E1 | http://sta.c64.org/cbmpeta1.png | |
| 34 | $22 | " | 98 | $62 | http://sta.c64.org/cbmpetc2.png | http://sta.c64.org/cbmpet42u.png | 162 | $A2 | http://sta.c64.org/cbmpeta2.png | | 226 | $E2 | http://sta.c64.org/cbmpeta2.png | |
| 35 | $23 | # | 99 | $63 | http://sta.c64.org/cbmpetc3.png | http://sta.c64.org/cbmpet43u.png | 163 | $A3 | http://sta.c64.org/cbmpeta3.png | | 227 | $E3 | http://sta.c64.org/cbmpeta3.png | |
| 36 | $24 | $ | 100 | $64 | http://sta.c64.org/cbmpetc4.png | http://sta.c64.org/cbmpet44u.png | 164 | $A4 | http://sta.c64.org/cbmpeta4.png | | 228 | $E4 | http://sta.c64.org/cbmpeta4.png | |
| 37 | $25 | % | 101 | $65 | http://sta.c64.org/cbmpetc5.png | http://sta.c64.org/cbmpet45u.png | 165 | $A5 | http://sta.c64.org/cbmpeta5.png | | 229 | $E5 | http://sta.c64.org/cbmpeta5.png | |
| 38 | $26 | & | 102 | $66 | http://sta.c64.org/cbmpetc6.png | http://sta.c64.org/cbmpet46u.png | 166 | $A6 | http://sta.c64.org/cbmpeta6.png | | 230 | $E6 | http://sta.c64.org/cbmpeta6.png | |
| 39 | $27 | ' | 103 | $67 | http://sta.c64.org/cbmpetc7.png | http://sta.c64.org/cbmpet47u.png | 167 | $A7 | http://sta.c64.org/cbmpeta7.png | | 231 | $E7 | http://sta.c64.org/cbmpeta7.png | |
| 40 | $28 | ( | 104 | $68 | http://sta.c64.org/cbmpetc8.png | http://sta.c64.org/cbmpet48u.png | 168 | $A8 | http://sta.c64.org/cbmpeta8.png | | 232 | $E8 | http://sta.c64.org/cbmpeta8.png | |
| 41 | $29 | ) | 105 | $69 | http://sta.c64.org/cbmpetc9.png | http://sta.c64.org/cbmpet49u.png | 169 | $A9 | http://sta.c64.org/cbmpeta9u.png | http://sta.c64.org/cbmpeta9l.png | 233 | $E9 | http://sta.c64.org/cbmpeta9u.png | http://sta.c64.org/cbmpeta9l.png |
| 42 | $2A | * | 106 | $6A | http://sta.c64.org/cbmpetca.png | http://sta.c64.org/cbmpet4au.png | 170 | $AA | http://sta.c64.org/cbmpetaa.png | | 234 | $EA | http://sta.c64.org/cbmpetaa.png | |
| 43 | $2B | + | 107 | $6B | http://sta.c64.org/cbmpetcb.png | http://sta.c64.org/cbmpet4bu.png | 171 | $AB | http://sta.c64.org/cbmpetab.png | | 235 | $EB | http://sta.c64.org/cbmpetab.png | |
| 44 | $2C | , | 108 | $6C | http://sta.c64.org/cbmpetcc.png | http://sta.c64.org/cbmpet4cu.png | 172 | $AC | http://sta.c64.org/cbmpetac.png | | 236 | $EC | http://sta.c64.org/cbmpetac.png | |
| 45 | $2D | - | 109 | $6D | http://sta.c64.org/cbmpetcd.png | http://sta.c64.org/cbmpet4du.png | 173 | $AD | http://sta.c64.org/cbmpetad.png | | 237 | $ED | http://sta.c64.org/cbmpetad.png | |
| 46 | $2E | . | 110 | $6E | http://sta.c64.org/cbmpetce.png | http://sta.c64.org/cbmpet4eu.png | 174 | $AE | http://sta.c64.org/cbmpetae.png | | 238 | $EE | http://sta.c64.org/cbmpetae.png | |
| 47 | $2F | / | 111 | $6F | http://sta.c64.org/cbmpetcf.png | http://sta.c64.org/cbmpet4fu.png | 175 | $AF | http://sta.c64.org/cbmpetaf.png | | 239 | $EF | http://sta.c64.org/cbmpetaf.png | |
| 48 | $30 | 0 | 112 | $70 | http://sta.c64.org/cbmpetd0.png | http://sta.c64.org/cbmpet50u.png | 176 | $B0 | http://sta.c64.org/cbmpetb0.png | | 240 | $F0 | http://sta.c64.org/cbmpetb0.png | |
| 49 | $31 | 1 | 113 | $71 | http://sta.c64.org/cbmpetd1.png | http://sta.c64.org/cbmpet51u.png | 177 | $B1 | http://sta.c64.org/cbmpetb1.png | | 241 | $F1 | http://sta.c64.org/cbmpetb1.png | |
| 50 | $32 | 2 | 114 | $72 | http://sta.c64.org/cbmpetd2.png | http://sta.c64.org/cbmpet52u.png | 178 | $B2 | http://sta.c64.org/cbmpetb2.png | | 242 | $F2 | http://sta.c64.org/cbmpetb2.png | |
| 51 | $33 | 3 | 115 | $73 | http://sta.c64.org/cbmpetd3.png | http://sta.c64.org/cbmpet53u.png | 179 | $B3 | http://sta.c64.org/cbmpetb3.png | | 243 | $F3 | http://sta.c64.org/cbmpetb3.png | |
| 52 | $34 | 4 | 116 | $74 | http://sta.c64.org/cbmpetd4.png | http://sta.c64.org/cbmpet54u.png | 180 | $B4 | http://sta.c64.org/cbmpetb4.png | | 244 | $F4 | http://sta.c64.org/cbmpetb4.png | |
| 53 | $35 | 5 | 117 | $75 | http://sta.c64.org/cbmpetd5.png | http://sta.c64.org/cbmpet55u.png | 181 | $B5 | http://sta.c64.org/cbmpetb5.png | | 245 | $F5 | http://sta.c64.org/cbmpetb5.png | |
| 54 | $36 | 6 | 118 | $76 | http://sta.c64.org/cbmpetd6.png | http://sta.c64.org/cbmpet56u.png | 182 | $B6 | http://sta.c64.org/cbmpetb6.png | | 246 | $F6 | http://sta.c64.org/cbmpetb6.png | |
| 55 | $37 | 7 | 119 | $77 | http://sta.c64.org/cbmpetd7.png | http://sta.c64.org/cbmpet57u.png | 183 | $B7 | http://sta.c64.org/cbmpetb7.png | | 247 | $F7 | http://sta.c64.org/cbmpetb7.png | |
| 56 | $38 | 8 | 120 | $78 | http://sta.c64.org/cbmpetd8.png | http://sta.c64.org/cbmpet58u.png | 184 | $B8 | http://sta.c64.org/cbmpetb8.png | | 248 | $F8 | http://sta.c64.org/cbmpetb8.png | |
| 57 | $39 | 9 | 121 | $79 | http://sta.c64.org/cbmpetd9.png | http://sta.c64.org/cbmpet59u.png | 185 | $B9 | http://sta.c64.org/cbmpetb9.png | | 249 | $F9 | http://sta.c64.org/cbmpetb9.png | |
| 58 | $3A | : | 122 | $7A | http://sta.c64.org/cbmpetda.png | http://sta.c64.org/cbmpet5au.png | 186 | $BA | http://sta.c64.org/cbmpetbau.png | http://sta.c64.org/cbmpetbal.png | 250 | $FA | http://sta.c64.org/cbmpetbau.png | http://sta.c64.org/cbmpetbal.png |
| 59 | $3B | ; | 123 | $7B | http://sta.c64.org/cbmpetdb.png | | 187 | $BB | http://sta.c64.org/cbmpetbb.png | | 251 | $FB | http://sta.c64.org/cbmpetbb.png | |
| 60 | $3C | < | 124 | $7C | http://sta.c64.org/cbmpetdc.png | | 188 | $BC | http://sta.c64.org/cbmpetbc.png | | 252 | $FC | http://sta.c64.org/cbmpetbc.png | |
| 61 | $3D | = | 125 | $7D | http://sta.c64.org/cbmpetdd.png | | 189 | $BD | http://sta.c64.org/cbmpetbd.png | | 253 | $FD | http://sta.c64.org/cbmpetbd.png | |
| 62 | $3E | > | 126 | $7E | http://sta.c64.org/cbmpetdeu.png | http://sta.c64.org/cbmpetdel.png | 190 | $BE | http://sta.c64.org/cbmpetbe.png | | 254 | $FE | http://sta.c64.org/cbmpetbe.png | |
| 63 | $3F | ? | 127 | $7F | http://sta.c64.org/cbmpetdfu.png | http://sta.c64.org/cbmpetdfl.png | 191 | $BF | http://sta.c64.org/cbmpetbf.png | | 255 | $FF | http://sta.c64.org/cbmpetdeu.png | http://sta.c64.org/cbmpetdel.png |

Notes:

1. Codes $00-$1F and $80-$9F are control codes. Printing them will cause a change in screen layout or behavior, not an actual character displayed.
2. Codes $60-$7F and $E0-$FE are not used. Although you can print them, these are, actually, copies of codes $C0-$DF and $A0-$BE.
3. Code $FF is the BASIC token of the π (pi) symbol. It is converted internally to code $DE when printed and, vice versa, code $DE is converted to $FF when fetched from the screen. However, when reading the keyboard buffer, you will find code $DE for Shift-↑ (up arrow) as no conversion takes place there yet.