
























Commodore 64 PETSCII codes











































































(with key combinations)

PETSCII code (dec, hex)		Character (up/gfx, lo/up)	Key combination	PETSCII code (dec, hex)		Character (up/gfx, lo/up)	Key combination
0	\$00		Ctrl-@ (at)	128	\$80		
1	\$01		Ctrl-A	129	\$81	orange	C=-1
2	\$02		Ctrl-B	130	\$82		
3	\$03	Stop	Run/Stop, Ctrl-C	131	\$83	Run	Shift-Run/Stop
4	\$04		Ctrl-D	132	\$84		
5	\$05	white	Ctrl-2, Ctrl-E	133	\$85	F1	F1/F2
6	\$06		Ctrl-F	134	\$86	F3	F3/F4
7	\$07		Ctrl-G	135	\$87	F5	F5/F6
8	\$08	disable C=-Shift	Ctrl-H	136	\$88	F7	F7/F8
9	\$09	enable C=-Shift	Ctrl-I	137	\$89	F2	Shift-F1/F2
10	\$0A		Ctrl-J	138	\$8A	F4	Shift-F3/F4
11	\$0B		Ctrl-K	139	\$8B	F6	Shift-F5/F6
12	\$0C		Ctrl-L	140	\$8C	F8	Shift-F7/F8
13	\$0D	Return	Return, Ctrl-M	141	\$8D	Shift-Return	Shift-Return
14	\$0E	lo/up charset	Ctrl-N	142	\$8E	up/gfx charset	
15	\$0F		Ctrl-O	143	\$8F		
16	\$10		Ctrl-P	144	\$90	black	Ctrl-1
17	\$11	cursor down	cursor up/down, Ctrl-Q	145	\$91	cursor up	Shift-cursor up/down
18	\$12	reverse on	Ctrl-9, Ctrl-R	146	\$92	reverse off	Ctrl-0

19	\$13	Home	Clear/Home, Ctrl-S	147	\$93	Clear	Shift-Clear/Home
20	\$14	Delete	Insert/Delete, Ctrl-T	148	\$94	Insert	Shift-Insert/Delete
21	\$15		Ctrl-U	149	\$95	brown	C=-2
22	\$16		Ctrl-V	150	\$96	pink	C=-3
23	\$17		Ctrl-W	151	\$97	dark grey	C=-4
24	\$18		Ctrl-X	152	\$98	grey	C=-5
25	\$19		Ctrl-Y	153	\$99	light green	C=-6
26	\$1A		Ctrl-Z	154	\$9A	light blue	C=-7
27	\$1B		Ctrl-: (colon)	155	\$9B	light grey	C=-8
28	\$1C	red	Ctrl-3, Ctrl-£ (pound)	156	\$9C	purple	Ctrl-5
29	\$1D	cursor right	cursor left/right, Ctrl-; (semicolon)	157	\$9D	cursor left	Shift-cursor left/right
30	\$1E	green	Ctrl-6, Ctrl- ↑ (up arrow)	158	\$9E	yellow	Ctrl-8
31	\$1F	blue	Ctrl-7, Ctrl-= (equal)	159	\$9F	cyan	Ctrl-4
32	\$20		Space	160	\$A0		Shift-Space
33	\$21		Shift-1	161	\$A1		C=-K
34	\$22		Shift-2	162	\$A2		C=-I
35	\$23		Shift-3	163	\$A3		C=-T
36	\$24		Shift-4	164	\$A4		C=-@ (at)
37	\$25		Shift-5	165	\$A5		C=-G
38	\$26		Shift-6	166	\$A6		C=-+ (plus)
39	\$27		Shift-7	167	\$A7		C=-M
40	\$28		Shift-8	168	\$A8		C=-£ (pound)
41	\$29		Shift-9	169	\$A9	 	Shift-£ (pound)
42	\$2A		* (asterisk)	170	\$AA		C=-N

43	\$2B		+ (plus)	171	\$AB		C=-Q
44	\$2C		, (comma)	172	\$AC		C=-D
45	\$2D		- (minus)	173	\$AD		C=-Z
46	\$2E		. (period)	174	\$AE		C=-S
47	\$2F		/ (slash)	175	\$AF		C=-P
48	\$30		0	176	\$B0		C=-A
49	\$31		1	177	\$B1		C=-E
50	\$32		2	178	\$B2		C=-R
51	\$33		3	179	\$B3		C=-W
52	\$34		4	180	\$B4		C=-H
53	\$35		5	181	\$B5		C=-J
54	\$36		6	182	\$B6		C=-L
55	\$37		7	183	\$B7		C=-Y
56	\$38		8	184	\$B8		C=-U
57	\$39		9	185	\$B9		C=-O
58	\$3A		: (colon)	186	\$BA		Shift-@ (at)
59	\$3B		; (semicolon)	187	\$BB		C=-F
60	\$3C		Shift-, (comma)	188	\$BC		C=-C
61	\$3D		= (equal)	189	\$BD		C=-X
62	\$3E		Shift-. (period)	190	\$BE		C=-V
63	\$3F		Shift-/ (slash)	191	\$BF		C=-B
64	\$40		@ (at)	192	\$C0		Shift-* (asterisk)
65	\$41		A	193	\$C1		Shift-A
66	\$42		B	194	\$C2		Shift-B
67	\$43		C	195	\$C3		Shift-C

68	\$44			D	196	\$C4		Shift-D
69	\$45			E	197	\$C5		Shift-E
70	\$46			F	198	\$C6		Shift-F
71	\$47			G	199	\$C7		Shift-G
72	\$48			H	200	\$C8		Shift-H
73	\$49			I	201	\$C9		Shift-I
74	\$4A			J	202	\$CA		Shift-J
75	\$4B			K	203	\$CB		Shift-K
76	\$4C			L	204	\$CC		Shift-L
77	\$4D			M	205	\$CD		Shift-M
78	\$4E			N	206	\$CE		Shift-N
79	\$4F			O	207	\$CF		Shift-O
80	\$50			P	208	\$D0		Shift-P
81	\$51			Q	209	\$D1		Shift-Q
82	\$52			R	210	\$D2		Shift-R
83	\$53			S	211	\$D3		Shift-S
84	\$54			T	212	\$D4		Shift-T
85	\$55			U	213	\$D5		Shift-U
86	\$56			V	214	\$D6		Shift-V
87	\$57			W	215	\$D7		Shift-W
88	\$58			X	216	\$D8		Shift-X
89	\$59			Y	217	\$D9		Shift-Y
90	\$5A			Z	218	\$DA		Shift-Z
91	\$5B		Shift-: (colon)		219	\$DB		Shift-+ (plus)
92	\$5C		£ (pound)		220	\$DC		C=-- (minus)

93	\$5D		Shift-; (semicolon)	221	\$DD		Shift-- (minus)
94	\$5E		↑ (up arrow)	222	\$DE	 	Shift-↑ (up arrow)
95	\$5F		← (left arrow)	223	\$DF	 	C=* (asterisk)
96	\$60			224	\$E0		
97	\$61	 		225	\$E1		
98	\$62	 		226	\$E2		
99	\$63	 		227	\$E3		
100	\$64	 		228	\$E4		
101	\$65	 		229	\$E5		
102	\$66	 		230	\$E6		
103	\$67	 		231	\$E7		
104	\$68	 		232	\$E8		
105	\$69	 		233	\$E9	 	
106	\$6A	 		234	\$EA		
107	\$6B	 		235	\$EB		
108	\$6C	 		236	\$EC		
109	\$6D	 		237	\$ED		
110	\$6E	 		238	\$EE		
111	\$6F	 		239	\$EF		
112	\$70	 		240	\$F0		
113	\$71	 		241	\$F1		
114	\$72	 		242	\$F2		
115	\$73	 		243	\$F3		
116	\$74	 		244	\$F4		
117	\$75	 		245	\$F5		

118	\$76				246	\$F6		
119	\$77				247	\$F7		
120	\$78				248	\$F8		
121	\$79				249	\$F9		
122	\$7A				250	\$FA		
123	\$7B				251	\$FB		
124	\$7C				252	\$FC		
125	\$7D				253	\$FD		
126	\$7E				254	\$FE		
127	\$7F				255	\$FF		

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.