

K2GE Color Palette Table

1998.11.18 Ver. 1.0 K. Takeda

No.	Address	Valid Mode		K2GE Mode		K1GE Compatible Mode		Common
			Affected Display Type	Color Palette Code Data	Character Data	Palette Data	Gradation Data	Gradation Data
0	8200 h	D.C. (Do not care)	D.C.	D.C.	D.C.	-	-	-
1	8202 h	K2GE mode	Sprites	0000 b	01 b	-	-	-
2	8204 h	K2GE mode	Sprites	0000 b	10 b	-	-	-
3	8206 h	K2GE mode	Sprites	0000 b	11 b	-	-	-
4	8208 h	D.C.	D.C.	D.C.	D.C.	-	-	-
5	820A h	K2GE mode	Sprites	0001 b	01 b	-	-	-
6	820C h	K2GE mode	Sprites	0001 b	10 b	-	-	-
7	820E h	K2GE mode	Sprites	0001 b	11 b	-	-	-
8	8210 h	D.C.	D.C.	D.C.	D.C.	-	-	-
9	8212 h	K2GE mode	Sprites	0010 b	01 b	-	-	-
10	8214 h	K2GE mode	Sprites	0010 b	10 b	-	-	-
11	8216 h	K2GE mode	Sprites	0010 b	11 b	-	-	-
12	8218 h	D.C.	D.C.	D.C.	D.C.	-	-	-
13	821A h	K2GE mode	Sprites	0011 b	01 b	-	-	-
14	821C h	K2GE mode	Sprites	0011 b	10 b	-	-	-
15	821E h	K2GE mode	Sprites	0011 b	11 b	-	-	-
16	8220 h	D.C.	D.C.	D.C.	D.C.	-	-	-
17	8222 h	K2GE mode	Sprites	0100 b	01 b	-	-	-
18	8224 h	K2GE mode	Sprites	0100 b	10 b	-	-	-
19	8226 h	K2GE mode	Sprites	0100 b	11 b	-	-	-
20	8228 h	D.C.	D.C.	D.C.	D.C.	-	-	-
21	822A h	K2GE mode	Sprites	0101 b	01 b	-	-	-
22	822C h	K2GE mode	Sprites	0101 b	10 b	-	-	-
23	822E h	K2GE mode	Sprites	0101 b	11 b	-	-	-
24	8230 h	D.C.	D.C.	D.C.	D.C.	-	-	-
25	8232 h	K2GE mode	Sprites	0110 b	01 b	-	-	-
26	8234 h	K2GE mode	Sprites	0110 b	10 b	-	-	-
27	8236 h	K2GE mode	Sprites	0110 b	11 b	-	-	-
28	8238 h	D.C.	D.C.	D.C.	D.C.	-	-	-
29	823A h	K2GE mode	Sprites	0111 b	01 b	-	-	-

30	823C h	K2GE mode	Sprites	0111 b	10 b	-	-	-
31	823E h	K2GE mode	Sprites	0111 b	11 b	-	-	-
32	8240 h	D.C.	D.C.	D.C.	D.C.	-	-	-
33	8242 h	K2GE mode	Sprites	1000 b	01 b	-	-	-
34	8244 h	K2GE mode	Sprites	1000 b	10 b	-	-	-
35	8246 h	K2GE mode	Sprites	1000 b	11 b	-	-	-
36	8248 h	D.C.	D.C.	D.C.	D.C.	-	-	-
37	824A h	K2GE mode	Sprites	1001 b	01 b	-	-	-
38	824C h	K2GE mode	Sprites	1001 b	10 b	-	-	-
39	824E h	K2GE mode	Sprites	1001 b	11 b	-	-	-
40	8250 h	D.C.	D.C.	D.C.	D.C.	-	-	-
41	8252 h	K2GE mode	Sprites	1010 b	01 b	-	-	-
42	8254 h	K2GE mode	Sprites	1010 b	10 b	-	-	-
43	8256 h	K2GE mode	Sprites	1010 b	11 b	-	-	-
44	8258 h	D.C.	D.C.	D.C.	D.C.	-	-	-
45	825A h	K2GE mode	Sprites	1011 b	01 b	-	-	-
46	825C h	K2GE mode	Sprites	1011 b	10 b	-	-	-
47	825E h	K2GE mode	Sprites	1011 b	11 b	-	-	-
48	8260 h	D.C.	D.C.	D.C.	D.C.	-	-	-
49	8262 h	K2GE mode	Sprites	1100 b	01 b	-	-	-
50	8264 h	K2GE mode	Sprites	1100 b	10 b	-	-	-
51	8266 h	K2GE mode	Sprites	1100 b	11 b	-	-	-
52	8268 h	D.C.	D.C.	D.C.	D.C.	-	-	-
53	826A h	K2GE mode	Sprites	1101 b	01 b	-	-	-
54	826C h	K2GE mode	Sprites	1101 b	10 b	-	-	-
55	826E h	K2GE mode	Sprites	1101 b	11 b	-	-	-
56	8270 h	D.C.	D.C.	D.C.	D.C.	-	-	-
57	8272 h	K2GE mode	Sprites	1110 b	01 b	-	-	-
58	8274 h	K2GE mode	Sprites	1110 b	10 b	-	-	-
59	8276 h	K2GE mode	Sprites	1110 b	11 b	-	-	-
60	8278 h	D.C.	D.C.	D.C.	D.C.	-	-	-
61	827A h	K2GE mode	Sprites	1111 b	01 b	-	-	-
62	827C h	K2GE mode	Sprites	1111 b	10 b	-	-	-
63	827E h	K2GE mode	Sprites	1111 b	11 b	-	-	-
						-	-	-
64	8280 h	D.C.	D.C.	D.C.	D.C.	-	-	-

65	8282 h	K2GE mode	Scroll Plane 1	0000 b	01 b	-	-	-
66	8284 h	K2GE mode	Scroll Plane 1	0000 b	10 b	-	-	-
67	8286 h	K2GE mode	Scroll Plane 1	0000 b	11 b	-	-	-
68	8288 h	D.C.	D.C.	D.C.	D.C.	-	-	-
69	828A h	K2GE mode	Scroll Plane 1	0001 b	01 b	-	-	-
70	828C h	K2GE mode	Scroll Plane 1	0001 b	10 b	-	-	-
71	828E h	K2GE mode	Scroll Plane 1	0001 b	11 b	-	-	-
72	8290 h	D.C.	D.C.	D.C.	D.C.	-	-	-
73	8292 h	K2GE mode	Scroll Plane 1	0010 b	01 b	-	-	-
74	8294 h	K2GE mode	Scroll Plane 1	0010 b	10 b	-	-	-
75	8296 h	K2GE mode	Scroll Plane 1	0010 b	11 b	-	-	-
76	8298 h	D.C.	D.C.	D.C.	D.C.	-	-	-
77	829A h	K2GE mode	Scroll Plane 1	0011 b	01 b	-	-	-
78	829C h	K2GE mode	Scroll Plane 1	0011 b	10 b	-	-	-
79	829E h	K2GE mode	Scroll Plane 1	0011 b	11 b	-	-	-
80	82A0 h	D.C.	D.C.	D.C.	D.C.	-	-	-
81	82A2 h	K2GE mode	Scroll Plane 1	0100 b	01 b	-	-	-
82	82A4 h	K2GE mode	Scroll Plane 1	0100 b	10 b	-	-	-
83	82A6 h	K2GE mode	Scroll Plane 1	0100 b	11 b	-	-	-
84	82A8 h	D.C.	D.C.	D.C.	D.C.	-	-	-
85	8A9A h	K2GE mode	Scroll Plane 1	0101 b	01 b	-	-	-
86	82AC h	K2GE mode	Scroll Plane 1	0101 b	10 b	-	-	-
87	82AE h	K2GE mode	Scroll Plane 1	0101 b	11 b	-	-	-
88	82B0 h	D.C.	D.C.	D.C.	D.C.	-	-	-
89	82B2 h	K2GE mode	Scroll Plane 1	0110 b	01 b	-	-	-
90	82B4 h	K2GE mode	Scroll Plane 1	0110 b	10 b	-	-	-
91	82B6 h	K2GE mode	Scroll Plane 1	0110 b	11 b	-	-	-
92	82B8 h	D.C.	D.C.	D.C.	D.C.	-	-	-
93	8ABA h	K2GE mode	Scroll Plane 1	0111 b	01 b	-	-	-
94	82BC h	K2GE mode	Scroll Plane 1	0111 b	10 b	-	-	-
95	82BE h	K2GE mode	Scroll Plane 1	0111 b	11 b	-	-	-
96	82C0 h	D.C.	D.C.	D.C.	D.C.	-	-	-
97	82C2 h	K2GE mode	Scroll Plane 1	1000 b	01 b	-	-	-
98	82C4 h	K2GE mode	Scroll Plane 1	1000 b	10 b	-	-	-
99	82C6 h	K2GE mode	Scroll Plane 1	1000 b	11 b	-	-	-
100	82C8 h	D.C.	D.C.	D.C.	D.C.	-	-	-

101	8ACA h	K2GE mode	Scroll Plane 1	1001 b	01 b	-	-	-
102	82CC h	K2GE mode	Scroll Plane 1	1001 b	10 b	-	-	-
103	82CE h	K2GE mode	Scroll Plane 1	1001 b	11 b	-	-	-
104	82D0 h	D.C.	D.C.	D.C.	D.C.	-	-	-
105	82D2 h	K2GE mode	Scroll Plane 1	1010 b	01 b	-	-	-
106	82D4 h	K2GE mode	Scroll Plane 1	1010 b	10 b	-	-	-
107	82D6 h	K2GE mode	Scroll Plane 1	1010 b	11 b	-	-	-
108	82D8 h	D.C.	D.C.	D.C.	D.C.	-	-	-
109	8ADA h	K2GE mode	Scroll Plane 1	1011 b	01 b	-	-	-
110	82DC h	K2GE mode	Scroll Plane 1	1011 b	10 b	-	-	-
111	82DE h	K2GE mode	Scroll Plane 1	1011 b	11 b	-	-	-
112	82E0 h	D.C.	D.C.	D.C.	D.C.	-	-	-
113	82E2 h	K2GE mode	Scroll Plane 1	1100 b	01 b	-	-	-
114	82E4 h	K2GE mode	Scroll Plane 1	1100 b	10 b	-	-	-
115	82E6 h	K2GE mode	Scroll Plane 1	1100 b	11 b	-	-	-
116	82E8 h	D.C.	D.C.	D.C.	D.C.	-	-	-
117	8AEA h	K2GE mode	Scroll Plane 1	1101 b	01 b	-	-	-
118	82EC h	K2GE mode	Scroll Plane 1	1101 b	10 b	-	-	-
119	82EE h	K2GE mode	Scroll Plane 1	1101 b	11 b	-	-	-
120	82F0 h	D.C.	D.C.	D.C.	D.C.	-	-	-
121	82F2 h	K2GE mode	Scroll Plane 1	1110 b	01 b	-	-	-
122	82F4 h	K2GE mode	Scroll Plane 1	1110 b	10 b	-	-	-
123	82F6 h	K2GE mode	Scroll Plane 1	1110 b	11 b	-	-	-
124	82F8 h	D.C.	D.C.	D.C.	D.C.	-	-	-
125	8AFA h	K2GE mode	Scroll Plane 1	1111 b	01 b	-	-	-
126	82FC h	K2GE mode	Scroll Plane 1	1111 b	10 b	-	-	-
127	82FE h	K2GE mode	Scroll Plane 1	1111 b	11 b	-	-	-
128	8300 h	D.C.	D.C.	D.C.	D.C.	-	-	-
129	8302 h	K2GE mode	Scroll Plane 2	0000 b	01 b	-	-	-
130	8304 h	K2GE mode	Scroll Plane 2	0000 b	10 b	-	-	-
131	8306 h	K2GE mode	Scroll Plane 2	0000 b	11 b	-	-	-
132	8308 h	D.C.	D.C.	D.C.	D.C.	-	-	-
133	830A h	K2GE mode	Scroll Plane 2	0001 b	01 b	-	-	-
134	830C h	K2GE mode	Scroll Plane 2	0001 b	10 b	-	-	-
135	830E h	K2GE mode	Scroll Plane 2	0001 b	11 b	-	-	-

136	8310 h	D.C.	D.C.	D.C.	D.C.	-	-	-
137	8312 h	K2GE mode	Scroll Plane 2	0010 b	01 b	-	-	-
138	8314 h	K2GE mode	Scroll Plane 2	0010 b	10 b	-	-	-
139	8316 h	K2GE mode	Scroll Plane 2	0010 b	11 b	-	-	-
140	8318 h	D.C.	D.C.	D.C.	D.C.	-	-	-
141	831A h	K2GE mode	Scroll Plane 2	0011 b	01 b	-	-	-
142	831C h	K2GE mode	Scroll Plane 2	0011 b	10 b	-	-	-
143	831E h	K2GE mode	Scroll Plane 2	0011 b	11 b	-	-	-
144	8320 h	D.C.	D.C.	D.C.	D.C.	-	-	-
145	8322 h	K2GE mode	Scroll Plane 2	0100 b	01 b	-	-	-
146	8324 h	K2GE mode	Scroll Plane 2	0100 b	10 b	-	-	-
147	8326 h	K2GE mode	Scroll Plane 2	0100 b	11 b	-	-	-
148	8328 h	D.C.	D.C.	D.C.	D.C.	-	-	-
149	832A h	K2GE mode	Scroll Plane 2	0101 b	01 b	-	-	-
150	832C h	K2GE mode	Scroll Plane 2	0101 b	10 b	-	-	-
151	832E h	K2GE mode	Scroll Plane 2	0101 b	11 b	-	-	-
152	8330 h	D.C.	D.C.	D.C.	D.C.	-	-	-
153	8332 h	K2GE mode	Scroll Plane 2	0110 b	01 b	-	-	-
154	8334 h	K2GE mode	Scroll Plane 2	0110 b	10 b	-	-	-
155	8336 h	K2GE mode	Scroll Plane 2	0110 b	11 b	-	-	-
156	8338 h	D.C.	D.C.	D.C.	D.C.	-	-	-
157	833A h	K2GE mode	Scroll Plane 2	0111 b	01 b	-	-	-
158	833C h	K2GE mode	Scroll Plane 2	0111 b	10 b	-	-	-
159	833E h	K2GE mode	Scroll Plane 2	0111 b	11 b	-	-	-
160	8340 h	D.C.	D.C.	D.C.	D.C.	-	-	-
161	8342 h	K2GE mode	Scroll Plane 2	1000 b	01 b	-	-	-
162	8344 h	K2GE mode	Scroll Plane 2	1000 b	10 b	-	-	-
163	8346 h	K2GE mode	Scroll Plane 2	1000 b	11 b	-	-	-
164	8348 h	D.C.	D.C.	D.C.	D.C.	-	-	-
165	834A h	K2GE mode	Scroll Plane 2	1001 b	01 b	-	-	-
166	834C h	K2GE mode	Scroll Plane 2	1001 b	10 b	-	-	-
167	834E h	K2GE mode	Scroll Plane 2	1001 b	11 b	-	-	-
168	8350 h	D.C.	D.C.	D.C.	D.C.	-	-	-
169	8352 h	K2GE mode	Scroll Plane 2	1010 b	01 b	-	-	-
170	8354 h	K2GE mode	Scroll Plane 2	1010 b	10 b	-	-	-
171	8356 h	K2GE mode	Scroll Plane 2	1010 b	11 b	-	-	-

172	8358 h	D.C.	D.C.	D.C.	D.C.	-	-	-
173	835A h	K2GE mode	Scroll Plane 2	1011 b	01 b	-	-	-
174	835C h	K2GE mode	Scroll Plane 2	1011 b	10 b	-	-	-
175	835E h	K2GE mode	Scroll Plane 2	1011 b	11 b	-	-	-
176	8360 h	D.C.	D.C.	D.C.	D.C.	-	-	-
177	8362 h	K2GE mode	Scroll Plane 2	1100 b	01 b	-	-	-
178	8364 h	K2GE mode	Scroll Plane 2	1100 b	10 b	-	-	-
179	8366 h	K2GE mode	Scroll Plane 2	1100 b	11 b	-	-	-
180	8368 h	D.C.	D.C.	D.C.	D.C.	-	-	-
181	836A h	K2GE mode	Scroll Plane 2	1101 b	01 b	-	-	-
182	836C h	K2GE mode	Scroll Plane 2	1101 b	10 b	-	-	-
183	836E h	K2GE mode	Scroll Plane 2	1101 b	11 b	-	-	-
184	8370 h	D.C.	D.C.	D.C.	D.C.	-	-	-
185	8372 h	K2GE mode	Scroll Plane 2	1110 b	01 b	-	-	-
186	8374 h	K2GE mode	Scroll Plane 2	1110 b	10 b	-	-	-
187	8376 h	K2GE mode	Scroll Plane 2	1110 b	11 b	-	-	-
188	8378 h	D.C.	D.C.	D.C.	D.C.	-	-	-
189	837A h	K2GE mode	Scroll Plane 2	1111 b	01 b	-	-	-
190	837C h	K2GE mode	Scroll Plane 2	1111 b	10 b	-	-	-
191	837E h	K2GE mode	Scroll Plane 2	1111 b	11 b	-	-	-
192	8380 h	K1GE upper palette compatible mode	Sprites	-	-	0 b	000 b	-
193	8382 h	K1GE upper palette compatible mode	Sprites	-	-	0 b	001 b	-
194	8384 h	K1GE upper palette compatible mode	Sprites	-	-	0 b	010 b	-
195	8386 h	K1GE upper palette compatible mode	Sprites	-	-	0 b	011 b	-
196	8388 h	K1GE upper palette compatible mode	Sprites	-	-	0 b	100 b	-
197	838A h	K1GE upper palette compatible mode	Sprites	-	-	0 b	101 b	-
198	838C h	K1GE upper palette compatible mode	Sprites	-	-	0 b	110 b	-
199	838E h	K1GE upper palette compatible mode	Sprites	-	-	0 b	111 b	-
200	8390 h	K1GE upper palette compatible mode	Sprites	-	-	1 b	000 b	-
201	8392 h	K1GE upper palette compatible mode	Sprites	-	-	1 b	001 b	-
202	8394 h	K1GE upper palette compatible mode	Sprites	-	-	1 b	010 b	-
203	8396 h	K1GE upper palette compatible mode	Sprites	-	-	1 b	011 b	-
204	8398 h	K1GE upper palette compatible mode	Sprites	-	-	1 b	100 b	-
205	839A h	K1GE upper palette compatible mode	Sprites	-	-	1 b	101 b	-
206	839C h	K1GE upper palette compatible mode	Sprites	-	-	1 b	110 b	-

207	839E h	K1GE upper palette compatible mode	Sprites	-	-	1 b	111 b	-
208	83A0 h	K1GE upper palette compatible /K2GE mode	Scroll Plane 1	-	-	0 b	000 b	-
209	83A2 h	K1GE upper palette compatible /K2GE mode	Scroll Plane 1	-	-	0 b	001 b	-
210	83A4 h	K1GE upper palette compatible /K2GE mode	Scroll Plane 1	-	-	0 b	010 b	-
211	83A6 h	K1GE upper palette compatible /K2GE mode	Scroll Plane 1	-	-	0 b	011 b	-
212	83A8 h	K1GE upper palette compatible /K2GE mode	Scroll Plane 1	-	-	0 b	100 b	-
213	839A h	K1GE upper palette compatible /K2GE mode	Scroll Plane 1	-	-	0 b	101 b	-
214	83AC h	K1GE upper palette compatible /K2GE mode	Scroll Plane 1	-	-	0 b	110 b	-
215	83AE h	K1GE upper palette compatible /K2GE mode	Scroll Plane 1	-	-	0 b	111 b	-
216	83B0 h	K1GE upper palette compatible /K2GE mode	Scroll Plane 1	-	-	1 b	000 b	-
217	83B2 h	K1GE upper palette compatible /K2GE mode	Scroll Plane 1	-	-	1 b	001 b	-
218	83B4 h	K1GE upper palette compatible /K2GE mode	Scroll Plane 1	-	-	1 b	010 b	-
219	83B6 h	K1GE upper palette compatible /K2GE mode	Scroll Plane 1	-	-	1 b	011 b	-
220	83B8 h	K1GE upper palette compatible /K2GE mode	Scroll Plane 1	-	-	1 b	100 b	-
221	83BA h	K1GE upper palette compatible /K2GE mode	Scroll Plane 1	-	-	1 b	101 b	-
222	83BC h	K1GE upper palette compatible /K2GE mode	Scroll Plane 1	-	-	1 b	110 b	-
223	83BE h	K1GE upper palette compatible /K2GE mode	Scroll Plane 1	-	-	1 b	111 b	-
224	83C0 h	K1GE upper palette compatible /K2GE mode	Scroll Plane 2	-	-	0 b	000 b	-
225	83C2 h	K1GE upper palette compatible /K2GE mode	Scroll Plane 2	-	-	0 b	001 b	-
226	83C4 h	K1GE upper palette compatible /K2GE mode	Scroll Plane 2	-	-	0 b	010 b	-
227	83C6 h	K1GE upper palette compatible /K2GE mode	Scroll Plane 2	-	-	0 b	011 b	-
228	83C8 h	K1GE upper palette compatible /K2GE mode	Scroll Plane 2	-	-	0 b	100 b	-
229	83CA h	K1GE upper palette compatible /K2GE mode	Scroll Plane 2	-	-	0 b	101 b	-
230	83CC h	K1GE upper palette compatible /K2GE mode	Scroll Plane 2	-	-	0 b	110 b	-
231	83CE h	K1GE upper palette compatible /K2GE mode	Scroll Plane 2	-	-	0 b	111 b	-
232	83D0 h	K1GE upper palette compatible /K2GE mode	Scroll Plane 2	-	-	1 b	000 b	-
233	83D2 h	K1GE upper palette compatible /K2GE mode	Scroll Plane 2	-	-	1 b	001 b	-
234	83D4 h	K1GE upper palette compatible /K2GE mode	Scroll Plane 2	-	-	1 b	010 b	-
235	83D6 h	K1GE upper palette compatible /K2GE mode	Scroll Plane 2	-	-	1 b	011 b	-
236	83D8 h	K1GE upper palette compatible /K2GE mode	Scroll Plane 2	-	-	1 b	100 b	-
237	83DA h	K1GE upper palette compatible /K2GE mode	Scroll Plane 2	-	-	1 b	101 b	-
238	83DC h	K1GE upper palette compatible /K2GE mode	Scroll Plane 2	-	-	1 b	110 b	-
239	83DE h	K1GE upper palette compatible /K2GE mode	Scroll Plane 2	-	-	1 b	111 b	-

240	83E0 h	K1GE upper palette compatible /K2GE mode	Background	-	-	-	-	000 b
241	83E2 h	K1GE upper palette compatible /K2GE mode	Background	-	-	-	-	001 b
242	83E4 h	K1GE upper palette compatible /K2GE mode	Background	-	-	-	-	010 b
243	83E6 h	K1GE upper palette compatible /K2GE mode	Background	-	-	-	-	011 b
244	83E8 h	K1GE upper palette compatible /K2GE mode	Background	-	-	-	-	100 b
245	83EA h	K1GE upper palette compatible /K2GE mode	Background	-	-	-	-	101 b
246	83EC h	K1GE upper palette compatible /K2GE mode	Background	-	-	-	-	110 b
247	83EE h	K1GE upper palette compatible /K2GE mode	Background	-	-	-	-	111 b
248	83F0 h	K1GE upper palette compatible /K2GE mode	Window	-	-	-	-	000 b
249	83F2 h	K1GE upper palette compatible /K2GE mode	Window	-	-	-	-	001 b
250	83F4 h	K1GE upper palette compatible /K2GE mode	Window	-	-	-	-	010 b
251	83F6 h	K1GE upper palette compatible /K2GE mode	Window	-	-	-	-	011 b
252	83F8 h	K1GE upper palette compatible /K2GE mode	Window	-	-	-	-	100 b
253	83FA h	K1GE upper palette compatible /K2GE mode	Window	-	-	-	-	101 b
254	83FC h	K1GE upper palette compatible /K2GE mode	Window	-	-	-	-	110 b
255	83FE h	K1GE upper palette compatible /K2GE mode	Window	-	-	-	-	111 b

K1GE upper palette compatible mode: These are the areas of the color palette which may be accessed by the K1GE software. Thus these are areas that should not be accessed by the K2GE software unless noted above (i.e. Scroll 1, Scroll 2, Background and Window palettes.)