

Battle Backgrounds

Data Format

The first three bytes are pointers to GFX sets. This is just a theory from an understanding of a [forum post](#): if pointer is \$FF, it will use second half of previous valid tileset (tiles \$80-\$FF). In the case of pointer 0 being \$FF, maybe it use second half of tileset 1, this has to be confirmed. Byte \$03 is a tile assembly pointer and byte \$04 is always the same, hence it is not repeated in the table. Byte \$05 is the palette ID and if bit 7 is set it mean the background has the wavy (heat) effect.

Byte \$00-\$02		Three pointers to BG Graphics
---	bit0-bit6	Pointer (3 * value + \$E71650)
---	bit7	Unknown
---	\$FF	Use second half of other valid tileset
Byte \$03		Tile Assembly pointer (2 * value + \$E71848)
Byte \$04		Tile Assembly pointer (always a copy of \$03)
Byte \$05		Palette Index (3 * 16 colors)
---	bit0-bit6	Pointer (96 * value + \$E70150)
---	bit7	wavy background

Background Data

ID	Description	Offset	Raw Data	Wavy	Palette Offset	Palette ID	Dance Offset	Dance ID	Dance Name
\$00	Grass	\$E70000	12 13 14 00 00 00	F	\$E70150	\$00	\$\$ED8E5B	\$00	\$Wind Song
\$01	Brown Forest	\$E70006	9A FF 19 0C 0C 31	F	\$E713B0	\$31	\$\$ED8E5C	\$01	\$Forest Nocturne
\$02	Desert, WoB	\$E7000C	18 1D FF 0B 0B 8B	T	\$E70570	\$0B	\$\$ED8E5D	\$02	\$Desert Aria
\$03	Green Forest	\$E70012	9A FF 19 0C 0C 0C	F	\$E705D0	\$0C	\$\$ED8E5E	\$01	\$Forest Nocturne
\$04	Building	\$E70018	B0 FF 2F 21 21 23	F	\$E70E70	\$23	\$\$ED8E5F	\$03	\$Love Sonata
\$05	World of Ruin	\$E7001E	12 14 1B 0D 0D 0D	F	\$E70630	\$0D	\$\$ED8E60	\$00	\$Wind Song
\$06	The Veldt	\$E70024	12 14 1C 0E 0E 0E	F	\$E70690	\$0E	\$\$ED8E61	\$00	\$Wind Song
\$07	Falling through Clouds	\$E7002A	37 38 FF 1F 1F 26	F	\$E70F90	\$26	\$\$ED8E62	\$00	\$Wind Song
\$08	Narshe Exterior	\$E70030	FF 00 01 01 01 01	F	\$E701B0	\$01	\$\$ED8E63	\$03	\$Love Sonata

ID	Description	Offset	Raw Data	Wavy	Palette Offset	Palette ID	Dance Offset	Dance ID	Dance Name
\$09	Grey Cave	\$E70036	91 FF 09 02 02 02	F	\$E70210	\$02	\$\$ED8E64	\$06	\$Dusk Requiem
\$0A	Brown Cave	\$E7003C	91 FF 09 03 03 03	F	\$E70270	\$03	\$\$ED8E65	\$06	\$Dusk Requiem
\$0B	Mountain Top	\$E70042	8B FF 03 04 04 04	F	\$E702D0	\$04	\$\$ED8E66	\$04	\$Earth Blues
\$0C	Mountain Cave	\$E70048	8C FF 04 05 05 05	F	\$E70330	\$05	\$\$ED8E67	\$06	\$Dusk Requiem
\$0D	Raft on a River	\$E7004E	8D FF 05 06 06 06	F	\$E70390	\$06	\$\$ED8E68	\$05	\$Water Rondo
\$0E	Imperial Base	\$E70054	8E FF 06 07 07 07	F	\$E703F0	\$07	\$\$ED8E69	\$02	\$Desert Aria
\$0F	On Top of Train Car	\$E7005A	15 0A 07 08 08 08	F	\$E70450	\$08	\$\$ED8E6A	\$01	\$Forest Nocturne
\$10	Inside of Train Car	\$E70060	90 FF 08 09 09 09	F	\$E704B0	\$09	\$\$ED8E6B	\$03	\$Love Sonata
\$11	Blue/Purple Cave	\$E70066	91 FF 09 03 03 02	F	\$E70210	\$02	\$\$ED8E6C	\$06	\$Dusk Requiem
\$12	Icy Field	\$E7006C	12 13 14 0F 0F 0F	F	\$E706F0	\$0F	\$\$ED8E6D	\$07	\$Snowman Jazz
\$13	Bright Town	\$E70072	FF 00 01 10 10 10	F	\$E70750	\$10	\$\$ED8E6E	\$03	\$Love Sonata
\$14	Imperial Castle	\$E70078	A8 FF 1E 11 11 11	F	\$E707B0	\$11	\$\$ED8E6F	\$03	\$Love Sonata
\$15	Floating Island	\$E7007E	A9 FF 1F 12 12 12	F	\$E70810	\$12	\$\$ED8E70	\$04	\$Earth Blues
\$16	Kefka's Domain(exterior)	\$E70084	AA FF 20 13 13 13	F	\$E70870	\$13	\$\$ED8E71	\$04	\$Earth Blues
\$17	Opera Stage	\$E7008A	AB FF 21 14 14 14	F	\$E708D0	\$14	\$\$ED8E72	\$03	\$Love Sonata
\$18	Opera House Rafters	\$E70090	AB FF 22 15 15 15	F	\$E70930	\$15	\$\$ED8E73	\$03	\$Love Sonata

ID	Description	Offset	Raw Data	Wavy	Palette Offset	Palette ID	Dance Offset	Dance ID	Dance Name
\$19	Flaming House	\$E70096	AC FF 23 16 16 96	T	\$E70990	\$16	\$\$ED8E74	\$03	\$Love Sonata
\$1A	Castle	\$E7009C	24 FF FF 17 17 17	F	\$E709F0	\$17	\$\$ED8E75	\$03	\$Love Sonata
\$1B	Magitek Research Fac.	\$E700A2	AR FF 25 18 18 18	F	\$E70A50	\$18	\$\$ED8E76	\$03	\$Love Sonata
\$1C	Colosseum	\$E700A8	14 16 FF 19 19 19	F	\$E70AB0	\$19	\$\$ED8E77	\$00	\$Wind Song
\$1D	Magitek Factory	\$E700AE	A7 FF 25 24 24 18	F	\$E70A50	\$18	\$\$ED8E78	\$03	\$Love Sonata
\$1E	Village	\$E700B4	FF 00 01 1B 1B 1B	F	\$E70B70	\$1B	\$\$ED8E79	\$00	\$Wind Song
\$1F	Waterfall	\$E700BA	3C 00 00 1C 1C 1C	F	\$E70BD0	\$1C	\$\$ED8E7A	\$05	\$Water Rondo
\$20	Owzer's House	\$E700C0	B0 FF 2F 1D 1D 2B	F	\$E71170	\$2B	\$\$ED8E7B	\$03	\$Love Sonata
\$21	Running on Train Tracks	\$E700C6	9A FF 19 1E 1E 1E	F	\$E70C90	\$1E	\$\$ED8E7C	\$01	\$Forest Nocturne
\$22	Bridge near Sealed Gate	\$E700CC	B3 FF 34 1A 1A 1A	F	\$E70B10	\$1A	\$\$ED8E7D	\$06	\$Dusk Requiem
\$23	Underwater	\$E700D2	8B FF 32 23 23 A4	T	\$E70ED0	\$24	\$\$ED8E7E	\$05	\$Water Rondo
\$24	Zozo	\$E700D8	B5 FF 36 25 25 25	F	\$E70F30	\$25	\$\$ED8E7F	\$03	\$Love Sonata
\$25	Airship, WoB, centered	\$E700DE	37 38 39 26 26 26	F	\$E70F90	\$26	\$\$ED8E80	\$00	\$Wind Song
\$26	Tomb	\$E700E4	3A 48 3B 27 27 27	F	\$E70FF0	\$27	\$\$ED8E81	\$06	\$Dusk Requiem
\$27	Doma	\$E700EA	AE FF 36 28 28 28	F	\$E71050	\$28	\$\$ED8E82	\$06	\$Dusk Requiem
\$28	Kefka's Domain(interior)	\$E700F0	AA FF 20 29 29 29	F	\$E710B0	\$29	\$\$ED8E83	\$06	\$Dusk Requiem

ID	Description	Offset	Raw Data	Wavy	Palette Offset	Palette ID	Dance Offset	Dance ID	Dance Name
\$29	Airship, WoR, right	\$E700F6	37 38 39 30 30 33	F	\$E71470	\$33	\$\$ED8E84	\$00	\$Wind Song
\$2A	Red Cave	\$E700FC	91 FF 09 03 03 21	F	\$E70DB0	\$21	\$\$ED8E85	\$06	\$Dusk Requiem
\$2B	Light Building	\$E70102	B0 FF 2F 21 21 22	F	\$E70E10	\$22	\$\$ED8E86	\$03	\$Love Sonata
\$2C	MagResFac Cart	\$E70108	47 46 00 2D 2D 2F	F	\$E712F0	\$2F	\$\$ED8E87	\$06	\$Dusk Requiem
\$2D	Fanatics' Tower	\$E7010E	B5 FF 45 0A 0A 0A	F	\$E70510	\$0A	\$\$ED8E88	\$03	\$Love Sonata
\$2E	Cyan's Dream World	\$E70114	49 4A 00 2F 2F B2	T	\$E71410	\$32	\$\$ED8E89	\$03	\$Love Sonata
\$2F	Desert, WoR	\$E7011A	18 1D FF 0B 0B B4	T	\$E714D0	\$34	\$\$ED8E8A	\$02	\$Desert Aria
\$30	Airship, WoB, right	\$E70120	37 38 39 30 30 26	F	\$E70F90	\$26	\$\$ED8E8B	\$00	\$Wind Song
\$31	Unused	\$E70126	00 01 02 00 00 00	F	\$E70150	\$00	\$\$ED8E8C	\$00	\$Wind Song
\$32	Unused	\$E7012C	8F FF 31 22 22 00	F	\$E70150	\$00	\$\$ED8E8D	\$06	\$Dusk Requiem
\$33	Statue 1 (Doom)	\$E70132	3D 3E FF 2A 2A 2C	F	\$E711D0	\$2C	\$\$ED8E8E	\$06	\$Dusk Requiem
\$34	Statue 2 (Poltergeist)	\$E70138	3F 40 FF 2B 2B 2D	F	\$E71230	\$2D	\$\$ED8E8F	\$06	\$Dusk Requiem
\$35	Statue 3 (Goddess)	\$E7013E	41 42 FF 2C 2C 2E	F	\$E71290	\$2E	\$\$ED8E90	\$06	\$Dusk Requiem
\$36	Kefka's Background	\$E70144	43 44 FF 2E 2E 30	F	\$E71350	\$30	\$\$ED8E91	\$00	\$Wind Song
\$37	Tentacles	\$E7014A	2D 24 FF 20 20 A0	T	\$E70D50	\$20	\$\$ED8E82	\$03	\$Love Sonata

Background Pointers

ID	Description	Tileset Ptr0	Tileset Ptr1	Tileset Ptr2	Tileset Off0	Tileset Off1	Tileset Off2	Tilemap Ptr	Tilemap Off
\$00	Grass	\$E71686	\$E71689	\$E7168C	\$E7F57F	\$E800B3	\$E80C49	\$E71848	\$E71928
\$01	Brown Forest	\$E7169E	\$E7169E*	\$E7169B	\$E4C3C0	\$E4C3C0	\$E833C1	\$E71860	\$E739CA
\$02	Desert, WoB	\$E71698	\$E716A7	\$E71698*	\$E82C58	\$E84876	\$E82C58	\$E7185E	\$E73864
\$03	Green Forest	\$E7169E	\$E7169E*	\$E7169B	\$E4C3C0	\$E4C3C0	\$E833C1	\$E71860	\$E739CA
\$04	Building	\$E716E0	\$E716E0*	\$E716DD	\$E1C4C0	\$E1C4C0	\$E8A417	\$E7188A	\$E77A45
\$05	World of Ruin	\$E71686	\$E7168C	\$E716A1	\$E7F57F	\$E80C49	\$E83CCA	\$E71862	\$E73D58
\$06	The Veldt	\$E71686	\$E7168C	\$E716A4	\$E7F57F	\$E80C49	\$E843AE	\$E71864	\$E741A5
\$07	Falling through Clouds	\$E716F5	\$E716F8	\$E716F5*	\$E4A080	\$E5CFE0	\$E4A080	\$E71886	\$E773F0
\$08	Narshe Exterior	\$E71650*	\$E71650	\$E71653	\$E7A9E7	\$E7A9E7	\$E7B659	\$E7184A	\$E71D57
\$09	Grey Cave	\$E71683	\$E71683*	\$E7166B	\$E0DFA0	\$E0DFA0	\$E7ECC8	\$E7184C	\$E71FED
\$0A	Brown Cave	\$E71683	\$E71683*	\$E7166B	\$E0DFA0	\$E0DFA0	\$E7ECC8	\$E7184E	\$E722F5
\$0B	Mountain Top	\$E71671	\$E71671*	\$E71659	\$E20100	\$E20100	\$E7C699	\$E71850	\$E7260A
\$0C	Mountain Cave	\$E71674	\$E71674*	\$E7165C	\$E196A0	\$E196A0	\$E7CD04	\$E71852	\$E72970
\$0D	Raft on a River	\$E71677	\$E71677*	\$E7165F	\$E14FE0	\$E14FE0	\$E7D012	\$E71854	\$E72D4A
\$0E	Imperial Base	\$E7167A	\$E7167A*	\$E71662	\$E16EA0	\$E16EA0	\$E7D978	\$E71856	\$E72F65
\$0F	On Top of Train Car	\$E7168F	\$E7166E	\$E71665	\$E305A0	\$E58660	\$E7E0B5	\$E71858	\$E731C1
\$10	Inside of Train Car	\$E71680	\$E71680*	\$E71668	\$E31FC0	\$E31FC0	\$E7E57B	\$E7185A	\$E734C6
\$11	Blue/Purple Cave	\$E71683	\$E71683*	\$E7166B	\$E0DFA0	\$E0DFA0	\$E7ECC8	\$E7184E	\$E722F5
\$12	Icy Field	\$E71686	\$E71689	\$E7168C	\$E7F57F	\$E800B3	\$E80C49	\$E71866	\$E745AC
\$13	Bright Town	\$E71650*	\$E71650	\$E71653	\$E7A9E7	\$E7A9E7	\$E7B659	\$E71868	\$E74A37
\$14	Imperial Castle	\$E716C8	\$E716C8*	\$E716AA	\$E54660	\$E54660	\$E84F2D	\$E7186A	\$E74C72
\$15	Floating Island	\$E716CB	\$E716CB*	\$E716AD	\$E3A120	\$E3A120	\$E856B6	\$E7186C	\$E74F03
\$16	Kefka's Domain(exterior)	\$E716CE	\$E716CE*	\$E716B0	\$E28800	\$E28800	\$E85AB5	\$E7186E	\$E752CD
\$17	Opera Stage	\$E716D1	\$E716D1*	\$E716B3	\$E56660	\$E56660	\$E86760	\$E71870	\$E7572E
\$18	Opera House Rafters	\$E716D1	\$E716D1*	\$E716B6	\$E56660	\$E56660	\$E870BA	\$E71872	\$E75B37
\$19	Flaming House	\$E716D4	\$E716D4*	\$E716B9	\$E2B720	\$E2B720	\$E873DE	\$E71874	\$E75DDC
\$1A	Castle	\$E716BC	\$E716BC*	\$E716BC*	\$E87A67	\$E87A67	\$E87A67	\$E71876	\$E760C2
\$1B	Magitek Research Fac.	\$E716C5	\$E716C5*	\$E716BF	\$E40980	\$E40980	\$E88658	\$E71878	\$E7625D
\$1C	Colosseum	\$E7168C	\$E71692	\$E7168C*	\$E80C49	\$E81841	\$E80C49	\$E7187A	\$E7652B
\$1D	Magitek Factory	\$E716C5	\$E716C5*	\$E716BF	\$E40980	\$E40980	\$E88658	\$E71890	\$E780A1
\$1E	Village	\$E71650*	\$E71650	\$E71653	\$E7A9E7	\$E7A9E7	\$E7B659	\$E7187E	\$E76C3A
\$1F	Waterfall	\$E71704	\$E71650	\$E71650	\$E8D1CE	\$E7A9E7	\$E7A9E7	\$E71880	\$E76E8F
\$20	Owzer's House	\$E716E0	\$E716E0*	\$E716DD	\$E1C4C0	\$E1C4C0	\$E8A417	\$E71882	\$E76F34
\$21	Running on Train Tracks	\$E7169E	\$E7169E*	\$E7169B	\$E4C3C0	\$E4C3C0	\$E833C1	\$E71884	\$E770C0
\$22	Bridge near Sealed Gate	\$E716E9	\$E716E9*	\$E716EC	\$E59660	\$E59660	\$E8B1F3	\$E7187C	\$E76932
\$23	Underwater	\$E71671	\$E71671*	\$E716E6	\$E20100	\$E20100	\$E8AA6A	\$E7188E	\$E77D65
\$24	Zozo	\$E716EF	\$E716EF*	\$E716F2	\$E33760	\$E33760	\$E8B8B5	\$E71892	\$E78323
\$25	Airship, WoB, centered	\$E716F5	\$E716F8	\$E716FB	\$E4A080	\$E5CFE0	\$E8BFE7	\$E71894	\$E7857C

ID	Description	Tileset Ptr0	Tileset Ptr1	Tileset Ptr2	Tileset Off0	Tileset Off1	Tileset Off2	Tilemap Ptr	Tilemap Off
\$26	Tomb	\$E716FE	\$E71728	\$E71701	\$E381C0	\$E5E420	\$E8CA7F	\$E71896	\$E7887D
\$27	Doma	\$E716DA	\$E716DA*	\$E716C2	\$DFDB00	\$DFDB00	\$E88D6E	\$E71898	\$E78BAC
\$28	Kefka's Domain(interior)	\$E716CE	\$E716CE*	\$E716B0	\$E28800	\$E28800	\$E85AB5	\$E7189A	\$E78E53
\$29	Airship, WoR, right	\$E716F5	\$E716F8	\$E716FB	\$E4A080	\$E5CFE0	\$E8BFE7	\$E718A8	\$E7A727
\$2A	Red Cave	\$E71683	\$E71683*	\$E7166B	\$E0DFA0	\$E0DFA0	\$E7ECC8	\$E7184E	\$E722F5
\$2B	Light Building	\$E716E0	\$E716E0*	\$E716DD	\$E1C4C0	\$E1C4C0	\$E8A417	\$E7188A	\$E77A45
\$2C	MagResFac Cart	\$E71725	\$E71722	\$E71650	\$E442C0	\$E95863	\$E7A9E7	\$E718A2	\$E79EBC
\$2D	Fanatics' Tower	\$E716EF	\$E716EF*	\$E7171F	\$E33760	\$E33760	\$E9562A	\$E7185C	\$E736AB
\$2E	Cyan's Dream World	\$E7172B	\$E7172E	\$E71650	\$E3C0C0	\$E95F6D	\$E7A9E7	\$E718A6	\$E7A5A9
\$2F	Desert, WoR	\$E71698	\$E716A7	\$E71698*	\$E82C58	\$E84876	\$E82C58	\$E7185E	\$E73864
\$30	Airship, WoB, right	\$E716F5	\$E716F8	\$E716FB	\$E4A080	\$E5CFE0	\$E8BFE7	\$E718A8	\$E7A727
\$31	Unused	\$E71650	\$E71653	\$E71656	\$E7A9E7	\$E7B659	\$E7BDE2	\$E71848	\$E71928
\$32	Unused	\$E7167D	\$E7167D*	\$E716E3	\$E2D720	\$E2D720	\$E2F6E0	\$E7188C	\$E77BA4
\$33	Statue 1 (Doom)	\$E71707	\$E7170A	\$E71707*	\$E8D366	\$E8E420	\$E8D366	\$E7189C	\$E792AA
\$34	Statue 2 (Poltergeist)	\$E7170D	\$E71710	\$E7170D*	\$E8F54B	\$E9054A	\$E8F54B	\$E7189E	\$E796C7
\$35	Statue 3 (Goddess)	\$E71713	\$E71716	\$E71713*	\$E9169D	\$E926D9	\$E9169D	\$E718A0	\$E79A7C
\$36	Kefka's Background	\$E71719	\$E7171C	\$E71719*	\$E935D6	\$E9461E	\$E935D6	\$E718A4	\$E7A064
\$37	Tentacles	\$E716D7	\$E716BC	\$E716D7*	\$E89425	\$E87A67	\$E89425	\$E71888	\$E7766A

* Tileset Pointer equal \$FF

Graphic Offsets

Start	End	Size	Description
E7ABE7	E7B859	3186	Graphics from Narshe/Figaro
E7B85A	E7BFE2	1929	Graphics from Thamasa
E7BFE3	E7C899	2231	Graphics from Narshe Mines
E7C89A	E7CF04	1643	Graphics from Desert
E7CF05	E7D212	0782	Battle Background
E7D213	E7DB78	2406	Battle Background
E7DB79	E7E2B5	1853	Graphics from Imperial Base
E7E2B6	E7E77B	1222	Graphics from Phantom Train Roof
E7E77C	E7EEC8	1869	Graphics from Phantom Train Interior
E7EEC9	E7F77F	2231	Graphics from Cave
E7F780	E802B3	2868	Battle Background
E802B4	E80E49	2966	Battle Background
E80E4A	E81A41	3064	Battle Background
E81A42	E82149	1800	Graphics from Colosseum

E8214A	E82E58	3343	Battle Background
E82E59	E835C1	1897	Graphics from Desert
E835C2	E83ECA	2313	Battle Background
E83ECB	E845AE	1764	Battle Background
E845AF	E84A76	1224	Graphics from WoB Veldt
E84A77	E8512D	1719	Graphics from Ruined Castle
E8512E	E858B6	1929	Graphics from Vector Palace
E858B7	E85CB5	1023	Battle Background
E85CB6	E86960	3243	Battle Background
E86961	E872BA	2394	Graphics from Opera Stage
E872BB	E875DE	0804	Graphics from Opera rafters
E875DF	E87C67	1673	Battle Background
E87C68	E88858	3057	Battle Background
E88859	E88F6E	1814	Graphics from Magitek Lab/Vector
E88F6F	E89625	1719	Graphics from Ruined Castle
E89626	E8A617	4082	Tentacles Battle Background
E8A618	E8AC6A	1619	Graphics from Zozo Indoors/Jidoor Paintings
E8AC6B	E8B3F3	1929	Battle Background
E8B3F4	E8BAB5	1730	Sealed Cave bridge
E8BAB6	E8C1E7	1842	Zozo outdoors
E8C1E8	E8CC7F	2712	Battle Background
E8CC80	E8D3CE	1871	Battle Background
E8D3CF	E8D566	0408	Battle Background
E8D567	E8E620	4282	Final Kefka Espers part 1
E8E621	E8F74B	4395	Final Kefka Espers part 1
E8F74C	E9074A	4095	Final Kefka Espers part 2
E9074B	E9189D	4435	Final Kefka Espers part 2
E9189E	E9E8D9	4156	Final Kefka Espers part 3
E9E8DA	E937D6	3837	Final Kefka Espers part 3
E937D7	E9481E	4168	Final Kefka
E9481F	E9582A	4108	Final Kefka
E9582B	E95A63	0569	Battle Background
E95A64	E9616D	1802	Burning House
E9616E	E964C1	0852	Cyan Dream

From:

<https://www.ff6hacking.com/wiki/> - ff6hacking.com wiki

Permanent link:

https://www.ff6hacking.com/wiki/doku.php?id=ff3:ff3us:doc:asm:list:battle_backgrounds&rev=1509633979

Last update: 2019/02/12 11:05

