

Sprite Design

Sprite Colour #2 _____ : POKE 53285, _____
 Sprite Colour #3 _____ : POKE 53286, _____
 Sprite Enable: POKE 53269, PEEK(53269) OR 2 ↑ Sprite#
 POKE Sprite X-Expand: POKE 53264, PEEK(53264) OR 2 ↑ Sprite#
 Sprite Y-Expand: POKE 53271, PEEK(53271) OR 2 ↑ Sprite#
 Background Priority: POKE 53275, PEEK(53275) OR 2 ↑ Sprite#

Sprite Multi Colour Mode: POKE 53276, PEEK(53276) OR 2 ↑ Sprite#
Multi Colour Mode Bit Pairs
 Background Colour, PEEK(53281), Use: 00
 Sprite Colour Use: 01
 Sprite Colour #2 Use: 10
 Sprite Colour #3 Use: 11

Column	Bit			Bit			Bit			Column
1 2 3	7 6 5 4 3 2 1 0	7 6 5 4 3 2 1 0	7 6 5 4 3 2 1 0	1 2 3						
0	21	42							00	15 2A
1	22	43							01	16 2B
2	23	44							02	17 2C
3	24	45							03	18 2D
4	25	46							04	19 2E
5	26	47							05	1A 2F
6	27	48							06	1B 30
7	28	49							07	1C 31
8	29	50							08	1D 32
9	30	51							09	1E 33
10	31	52							10	1F 34
11	32	53							11	20 35
12	33	54							12	21 36
13	34	55							13	22 37
14	35	56							14	23 38
15	36	57							15	24 39
16	37	58							16	25 3A
17	38	59							17	26 3B
18	39	60							18	27 3C
19	40	61							19	28 3D
20	41	62							20	29 3E

Sprite # _____ (0-7)
 Pointer: POKE 2040 + Sprite#, _____
 Sprite Colour: _____ : POKE 53287 + Sprite#, _____
 X-Position: POKE 53248 + Sprite#, X Position
 Y-Position: POKE 53249 + Sprite#, Y Position

Column	Bit			Bit			Bit			Column
1 2 3	7 6 5 4 3 2 1 0	7 6 5 4 3 2 1 0	7 6 5 4 3 2 1 0	1 2 3						
0	21	42							00	15 2A
1	22	43							01	16 2B
2	23	44							02	17 2C
3	24	45							03	18 2D
4	25	46							04	19 2E
5	26	47							05	1A 2F
6	27	48							06	1B 30
7	28	49							07	1C 31
8	29	50							08	1D 32
9	30	51							09	1E 33
10	31	52							10	1F 34
11	32	53							11	20 35
12	33	54							12	21 36
13	34	55							13	22 37
14	35	56							14	23 38
15	36	57							15	24 39
16	37	58							16	25 3A
17	38	59							17	26 3B
18	39	60							18	27 3C
19	40	61							19	28 3D
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0	21	42							00	15 2A
1	22	43							01	16 2B
2	23	44							02	17 2C
3	24	45							03	18 2D
4	25	46							04	19 2E
5	26	47							05	1A 2F
6	27	48							06	1B 30
7	28	49							07	1C 31
8	29	50							08	1D 32
9	30	51							09	1E 33
10	31	52							10	1F 34
11	32	53							11	20 35
12	33	54							12	21 36
13	34	55							13	22 37
14	35	56							14	23 38
15	36	57							15	24 39
16	37	58							16	25 3A
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1 2 3	7 6 5 4 3 2 1 0	7 6 5 4 3 2 1 0	7 6 5 4 3 2 1 0	1 2 3						
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4	25	46							04	19 2E
5	26	47							05	1A 2F
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8	29	50							08	1D 32
9	30	51							09	1E 33
10	31	52							10	1F 34
11	32	53							11	20 35
12	33	54							12	21 36
13	34	55							13	22 37
14	35	56							14	23 38
15	36	57							15	24 39
16	37	58							16	25 3A
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