

DashIO Protocol Colours, Icons, and Sounds



15 October 2021

The document lists the **colours**, **icons** and **sounds** that are available in the DashIO Dashboard app and may be used within **DashIO Protocol** messages.



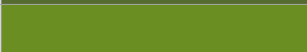
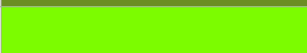





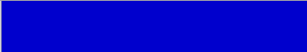
Colors









Colors used in the DashIO Protocol are defined by the **Color Name** from the table below. The Color Name is not case sensitive and spaces may be omitted. The Decimal Code R, G, B and Hex Code #RRGGBB are shown in the table for reference.

Instead of using the **Color Name**, any color may be used in a **DashIO Protocol** message with a Hex Code of the color having the form XRRGGBB. For example, red can be used in a message as "#FF0000".

Index	Color	Color Name	Decimal Code R,G,B	Hex Code #RRGGBB
0		black	(0,0,0)	#000000
1		white	(255,255,255)	#FFFFFF
2		maroon	(128,0,0)	#800000
3		sienna	(160,82,45)	#A0522D
4		orange red	(255,69,0)	#FF4500
5		red	(255,0,0)	#FF0000
6		deep pink	(255,20,147)	#FF1493
7		orange	(255,165,0)	#FFA500
8		gold	(255,215,0)	#FFD700
9		yellow	(255,255,0)	#FFFF00
10		green	(0,128,0)	#008000
11		sea green	(46,139,87)	#2E8B57
12		lime	(0,255,0)	#00FF00
13		light green	(144,238,144)	#90EE90
14		spring green	(255,127)	#00FF7F
15		olive	(128,128,0)	#808000
16		midnight blue	(25,25,112)	#191970
17		navy	(0,0,128)	#000080
18		blue	(0,0,255)	#0000FF
19		royal blue	(65,105,225)	#4169E1
20		steel blue	(70,130,180)	#4682B4
21		deep sky blue	(0,191,255)	#00BFFF
22		aqua	(0,255,255)	#00FFFF

23		turquoise	(64,224,208)	#40E0D0
24		teal	(0,128,128)	#008080
25		dark slate gray	(47,79,79)	#2F4F4F
26		purple	(128,0,128)	#800080
27		slate blue	(106,90,205)	#6A5ACD
28		blue violet	(138,43,226)	#8A2BE2
29		fuchsia	(255,0,255)	#FF00FF
30		violet	(238,130,238)	#EE82EE
31		pink	(255,192,203)	#FFC0CB
32		rosy brown	(188,143,143)	#BC8F8F
33		bisque	(255,228,196)	#FFE4C4
34		sea shell	(255,245,238)	#FFF5EE
35		lavender	(230,230,250)	#E6E6FA
36		slate gray	(112,128,144)	#708090
37		dim gray	(105,105,105)	#696969
38		gray	(128,128,128)	#808080
39		dark gray	(169,169,169)	#A9A9A9
40		silver	(192,192,192)	#C0C0C0
41		light gray	(211,211,211)	#D3D3D3
42		gainsboro	(220,220,220)	#DCDCDC
43		ghost white	(248,248,255)	#F8F8FF
44		white smoke	(245,245,245)	#F5F5F5
45		dark red	(139,0,0)	#8B0000
46		brown	(165,42,42)	#A52A2A
47		firebrick	(178,34,34)	#B22222
48		crimson	(220,20,60)	#DC143C
49		tomato	(255,99,71)	#FF6347
50		coral	(255,127,80)	#FF7F50
51		indian red	(205,92,92)	#CD5C5C
52		light coral	(240,128,128)	#F08080
53		dark salmon	(233,150,122)	#E9967A
54		salmon	(250,128,114)	#FA8072
55		light salmon	(255,160,122)	#FFA07A
56		dark orange	(255,140,0)	#FF8C00
57		dark golden rod	(184,134,11)	#B8860B
58		golden rod	(218,165,32)	#DAA520
59		pale golden rod	(238,232,170)	#EEE8AA
60		dark khaki	(189,183,107)	#BDB76B

























61		khaki	(240,230,140)	#F0E68C
62		yellow green	(154,205,50)	#9ACD32
63		dark olive green	(85,107,47)	#556B2F
64		olive drab	(107,142,35)	#6B8E23
65		lawn green	(124,252,0)	#7CFC00
66		chartreuse	(127,255,0)	#7FFF00
67		green yellow	(173,255,47)	#ADFF2F
68		dark green	(0,100,0)	#006400
69		forest green	(34,139,34)	#228B22
70		lime green	(50,205,50)	#32CD32
71		pale green	(152,251,152)	#98FB98
72		dark sea green	(143,188,143)	#8FBC8F
73		medium spring green	(0,250,154)	#00FA9A
74		medium aquamarine	(102,205,170)	#66CDAA
75		medium sea green	(60,179,113)	#3CB371
76		light sea green	(32,178,170)	#20B2AA
77		dark cyan	(0,139,139)	#008B8B
78		cyan	(0,255,255)	#00FFFF
79		light cyan	(224,255,255)	#E0FFFF
80		dark turquoise	(0,206,209)	#00CED1
81		medium turquoise	(72,209,204)	#48D1CC
82		pale turquoise	(175,238,238)	#AFEEEE
83		aqua marine	(127,255,212)	#7FFFD4
84		powder blue	(176,224,230)	#B0E0E6
85		cadet blue	(95,158,160)	#5F9EA0
86		corn flower blue	(100,149,237)	#6495ED
87		dodger blue	(30,144,255)	#1E90FF
88		light blue	(173,216,230)	#ADD8E6
89		sky blue	(135,206,235)	#87CEEB
90		light sky blue	(135,206,250)	#87CEFA
91		dark blue	(0,0,139)	#00008B
92		medium blue	(0,0,205)	#0000CD
93		indigo	(75,0,130)	#4B0082
94		dark slate blue	(72,61,139)	#483D8B
95		medium slate blue	(123,104,238)	#7B68EE
96		medium purple	(147,112,219)	#9370DB
97		dark magenta	(139,0,139)	#8B008B
98		dark violet	(148,0,211)	#9400D3
































99		dark orchid	(153,50,204)	#9932CC
100		medium orchid	(186,85,211)	#BA55D3
101		thistle	(216,191,216)	#D8BFD8
102		plum	(221,160,221)	#DDA0DD
103		orchid	(218,112,214)	#DA70D6
104		medium violet red	(199,21,133)	#C71585
105		pale violet red	(219,112,147)	#DB7093
106		hot pink	(255,105,180)	#FF69B4
107		light pink	(255,182,193)	#FFB6C1
108		antique white	(250,235,215)	#FAEBD7
109		beige	(245,245,220)	#F5F5DC
110		blanched almond	(255,235,205)	#FFEBCD
111		wheat	(245,222,179)	#F5DEB3
112		corn silk	(255,248,220)	#FFF8DC
113		lemon chiffon	(255,250,205)	#FFFACD
114		light golden rod yellow	(250,250,210)	#FAFAD2
115		light yellow	(255,255,224)	#FFFFE0
116		saddle brown	(139,69,19)	#8B4513
117		chocolate	(210,105,30)	#D2691E
118		peru	(205,133,63)	#CD853F
119		sandy brown	(244,164,96)	#F4A460
120		burly wood	(222,184,135)	#DEB887
121		tan	(210,180,140)	#D2B48C
122		moccasin	(255,228,181)	#FFE4B5
123		navajo white	(255,222,173)	#FFDEAD
124		peach puff	(255,218,185)	#FFDAB9
125		misty rose	(255,228,225)	#FFE4E1
126		lavender blush	(255,240,245)	#FFF0F5
127		linen	(250,240,230)	#FAF0E6
128		old lace	(253,245,230)	#FDF5E6
129		papaya whip	(255,239,213)	#FFEFD5
130		mint cream	(245,255,250)	#F5FFFA
131		light slate gray	(119,136,153)	#778899
132		light steel blue	(176,196,222)	#B0C4DE
133		floral white	(255,250,240)	#FFFAF0
134		alice blue	(240,248,255)	#F0F8FF
135		honeydew	(240,255,240)	#F0FFF0
136		ivory	(255,255,240)	#FFFFF0

137		azure	(240,255,255)	#F0FFFF
138		snow	(255,250,250)	#FFFAFA

Icons

Icons used in the **DashIO Protocol** are defined by the **Icon Name** from the table below. The Icon Name is not case sensitive and spaces may be omitted.

Index	Icon Name	Icon
0	Dot	•
1	Switch	
2	Up	
3	Down	
4	Left	
5	Right	
6	Up Left	
7	Down Left	
8	Down Right	
9	Up Right	
10	Left Double	
11	Right Double	
12	Beginning	
13	End	
14	Pause	
15	Stop	
16	Play	
17	Cog	
18	Light Bulb	
19	On Off	
20	Refresh	
21	Trash	
22	Music	
23	Sound	
24	Bell	
25	Attention 1	

26	Attention 2	
27	Circle	
28	Square	
29	Triangle	
30	Mail	
31	Boat	
32	Sailboat	
33	Car	
34	Brightness	
35	Temperature	
36	Cloud	
37	Weather	
38	Lightning	
39	Door Open	
40	Door Closed	
41	Bedroom	
42	Garage	
43	House	
44	LED	
45	Padlock	
46	Propeller 1	
47	Propeller 2	
48	Fan	
49	Menu	
50	Group	
51	Event Log	
52	Zoom In	
53	Zoom Out	
54	Right Double 2	
55	Location	
56	Direction	

Alarm Sounds

Alarm Sounds used in the **DashIO Protocol** are defined by the **Sound Name** from the table below. The Sound Name is not case sensitive and spaces may be omitted.

Index	Sound Name
0	Default
1	Quiet
2	Bell
3	Door Bell 1
4	Door Bell 2
5	Alarm
6	Cow
7	Overspeed
8	Sad Trumped
9	Ship Horn
10	Squeaky
11	Slap
12	Whip 1
13	Whip 2
14	Plop
15	Plop Plip Plip
16	Switch
17	Woosh
18	Boing