

DateColors Manual

A Flutter package to generate a color scheme based on a date.

for v0.0.1 and higher

This manual is part of the DateColors project and defines the basic color scheme used for developing, maintaining and extending the Flutter package.

The Colors of the Year are based on the Five Elements represented in the Chinese Zodiac.

Color of the Year

METAL

#6C6874

Last digit of the year ends with 0 or 1.

WATER

#A1E8D9

Last digit of the year ends with 2 or 3.

WOOD

#593122

Last digit of the year ends with 4 or 5.

FIRE

#951F1D

Last digit of the year ends with 6 or 7.

EARTH

#595241

Last digit of the year ends with 8 or 9.

The Colors of the Season are based on Liz Carver's color palettes. The color of each day of the month varies to create a pattern, which is reset on each week.

Colors of the Season

1	#015696	
2	#00457B	
3	#002D57	
4	#98A5D3	
5	#7786C3	
6	#5261AC	
7	#253692	
8	#223086	
9	#1C2171	
10	#14135F	
ıı —	#B1A4CD	
12	#9C8CC4	
13 14 15	#7A68AE	
14	#51308F	
15	#54298C	
16	#542381	
17	#49176C	
18	#89D4DF	
19 20	#43C4D4	
20	#00B5CC	
21	#009FC2	
22	#008EA9	
23	#00788B	
24	#00535E	
25	#006AAA	
26	#18388B	
27	#20368E	
28	#512F91	
29	#512B8A	
30	#542381	
31	#49176C	4

1		#C60650
2		#A40047
		#F5C6DC
4		#DD87B9
5		#F38AB7
6		#D85AA2
7		#B81A8D
8		#AF006E
9		#F5C6DC
10		#DE87B9
n		#C958A3
12	4	#BA2C92
13		#A51984
14		#860D71
15		#FBC8CB
16		#F5A0A6
17		#F1757B
18		#ED3B43
19		#E61937
20		#E51A37
21		#C21330
22		#860039
23		#8B1E03
24		#7C3A00
25		#7C0040
26		#E70E65
27		#EE4F90
28		#F38BB5
29		#FF73F3 5

1	#C4B600
2	#A89A00
3	#7B7000
4	#EBEE8B
5	#E4E86C
6	#D6E03D
7	#C1D82F
8	#B2BC19
9	#9FA713
10	#817D00
n	#E1EEC3
12	#CFE5A7
13	#B3D98C
14	#7AC142
15	#6EB33F
16	#5E9732
17	#4F7017
18	#D4EADC
19	#BBE1CB
20	#AOD5B5
21	#1EB35A
22	#1EB458
23	#00843F
24	#1A5D2B
25	#B9E1CB
26	#9ED4BB
27	#73C6A3
28	#00A260
29	#008752
30	#006F3C
31	#014810 6
	1

	#FFF216
	#FFF100
5	#DCC701
6	#C1AF01
7	#968A00
	#FEDF6A
10	#FFD24F
n	#FFC522
12	#F0B410
13	#C5950B
14	#AD8707
15	
16	
17	#FFD458
18	#FDB913
19	#E8A813
20	#BA8E09
21	#896D00
23	#FDCF81
24	#FDBC60
25	#FAA635
26	#E5981C
27	#AA7208
28	#795200
30	#FDCD99 7

2	#C1BCDE	
3	#AB9FCE	
4	#9587C0	
5	#8070B3	
6	#FEF5F8	
	#F9C6DB	
10	#F9BCD8	
n	#F8B1CF	
12	#F39AC1	
13		
14		
15	#EBBED8	
16	#E6ACCF	
17	#E29EC7	
18	#D479B1	
19	#D064A6	
20	#ABDEDA	
21	#95D5D1	
22	#81CFC9	
23	#68C9C3	
24	#47C1BA	
25	#15BAB5	
26	#02B5AD	
28	#9CD6F5	
29	#62C8EC	
30	#0CB9E7	
31	#00AEE2	8

1	#03B2D0
2	#00A8C8
	#C0E7E5
5	#ABDFDF
6	#97D6DA
7	#80CFD4
8	#69C8CD
9	#4FC3C7
n	#91D7E8
12	#59C9E0
13	#03BBD6
13 14 15	#45C4D4
15	#00B5CC
16	#009FC2
17	#F9F4CD
18	
19	
23	#EEDE52
25	
26	#D6C3AE
27	#C7B19D
28	#B49C88
29	#937962
30	#614F3E 9

2	#BOCAEA	
3	#4D84C6	
4	#1A4196	
5	#123E8D	
6	#083479	
7	#01235E	
8	#B4D6F2	
9	#96C0E6	
10	#5091CD	
n	#0055A6	
12	#004990	
13	#003F7E	
14	#002D62	
15	#B7E1F8	
16	#A2D9F4	
17	#79BDE8	
18	#0068B2	
19	#015696	
20	#00457B	
21	#002D57	
22	#FAC5C7	
23	#F48989	
24	#F1635C	
25	#F04035	
26	#E51D27	
27	#B5121B	
28	#701401	
29	#ED3B43	
30	#E61937	
31	#C41230	10

1		#9C3921
2		#F9B1AC
3		#F48375
4		#F15D3F
5		#F04B23
6		#D54627
7		#9C3921
8		#6E3526
9		#ED6850
10		#F48989
n		#F1635C
12		#F04035
13		#E51B24
14		#B5121B
15		#701401
16	(5)	#EBB7A7
17		#ED6850
18		#E94B37
19		#D5525A
20		#B44B5A
21		#6E3526
22		#9C3921
23		#F9B1AC
24		#F48375
25		#F15D3F
26		#F04B23
27		#D54627
28		#9C3921
29		#703526
30		#ED6850
31		#F48989 11

		#D0D2D4
2		#A7A9AD
3		#939599
4		#818384
5		#BCBECO
6		#BCBECO
7		#A7A9AD
8		#939599
9		#818384
	П	#6D6F71
		#58585B
12	<u> </u>	#3A3A3C
13		#A7A9AD
14		#939599
15	<u> </u>	#818384
16		#6D6F71
17		#58585B
18		#3A3A3C
19		#00000
20	11	
21		
22		#D0D2D4
23		#A7A9AD
24		#959597
25		#818384
26		#818384
27		#D0D2D4
28		#BCBEC0
29		#A7A9AD
30		#939599 12

1	#C04F33	
2	#BB3B24	
3	#B22016	
4	#FAB6A6	
5	#F69C88	
6	#F15D22	
7	#F04035	
8	#EE2E24	
9	#9F180E	
10	#9F180E	
11	#FFDCB3	
12	#FED39D	
13	#FDC17F	
14	#FBAF5E	
15	#F99D31	
16	#F18D1D	
17	#E4801C	
18	#F2C687	
19	#E3A755	
20	#C47D13	
21	#B3710E	
22	#9B5008	
23	#7E5538	
24	#563520	
25	#FCD351	
26	#FFC522	
27	#F0B410	
28	#C5950B	
29	#C47D13	
30	#B3710E	
31	#995106	13

1		#F5911F	
2		#D18315	
3		#B06E0C	
		#FDCD99	
6		#F9A25E	
7		#F58026	
8		#E4701E	
9	Y	#B25D11	
10		#744200	
n .			
12		#E9E927	
13		#ECE729	
14		#BAB502	
15		#A89A00	
16		#A49B01	
17		#7B7000	
18			
19			
20			
21		#E7D766	
22		#C2A302	
23		#A28800	
24		#776200	
26		#DAC893	
27		#CAB777	
28		#B1943A	
29		#9C7E0F	
30		#6E5300	14

1		#004812
2		
3		#BCEOCB
4		#A1D4B5
5		#1EB35A
6		#00A952
7		#028341
8		#076324
9		#E2EEC3
10		#CFE5A7
11	111	#B3D98C
12		#7AC142
13		#6EB33F
14		#5E9732
15		#4F7017
16		#F9DCDA
17		#FACCCE
18		#F8B5B9
19		#F5A2A9
20		#E76E7C
21		#CE4554
22		#B32C33
23		#FDC6C6
24		#F48989
25		#F1635C
26		#F04035
27		#E51B24
28		#B3121B
29		#701401
30		#F8C6C7
31		#F98787 15