

Solubility of FD&C Colors at 25°C (in g/100mL)

Color	Water	Alcohol				Glycerin				Propylene Glycol			
	100%	25%	50%	75%	100%	25%	50%	75%	100%	25%	50%	75%	100%
FD&C Blue No.1	20	20	20	20	0.15	20	20	20	20	20	20	20	20
FD&C Blue No.2	1.6	0.5	0.3	0.07	-	1	1	1	1	0.6	0.4	0.4	0.1
FD&C Green No.3	20	20	20	10	0.01	20	20	20	20	20	20	20	20
FD&C Red No.3	9	8	1	0.6	-	14	15	20	20	6.6	6.6	15.6	20
FD&C Red No.4	11	1.4	1	0.3	-	6	4.2	4.2	5.8	4.4	2.6	1.6	2
FD&C Red No.40	22	9.5	1.3	0.2	0.001	20	12	4.5	3	18	7.5	2	1.5
FD&C Yellow No.5	20	12	4	1.1	-	20	20	20	18	20	12.4	10.4	7
FD&C Yellow No.6	19	10	3	0.3	-	20	20	18	20	20	7	2.2	2.2