

Color	Digits			Multiplier		Tolerance
Silver	1st	2nd	3rd digit only for 5 bands	$\times 0.01$	(10^{-2})	$\pm 10\%$
Gold				$\times 0.1$	(10^{-1})	$\pm 5\%$
Black	0	0	0	$\times 1$	(10^0)	
Brown	1	1	1	$\times 10$	(10^1)	$\pm 1\%$
Red	2	2	2	$\times 100$	(10^2)	$\pm 2\%$
Orange	3	3	3	$\times 1\text{k}$	(10^3)	
Yellow	4	4	4	$\times 10\text{k}$	(10^4)	
Green	5	5	5	$\times 100\text{k}$	(10^5)	$\pm 0.5\%$
Blue	6	6	6	$\times 1\text{M}$	(10^6)	$\pm 0.25\%$
Violet	7	7	7	$\times 10\text{M}$	(10^7)	$\pm 0.1\%$
Gray	8	8	8	$\times 100\text{M}$	(10^8)	
White	9	9	9	$\times 1\text{G}$	(10^9)	

