



Example resistor:
 1 6 0 x1k = 160kΩ

Color	1 st	2 nd	x th	Multiplier	Tolerance
Black	0	0	0	x1	
Brown	1	1	1	x10	±1%
Red	2	2	2	x100	±2%
Orange	3	3	3	x1k	±3%
Yellow	4	4	4	x10k	±4%
Green	5	5	5	x100k	±0.5%
Blue	6	6	6	x1M	±0.25%
Purple	7	7	7	x10M	±0.1%
Gray	8	8	8	x100M	
White	9	9	9	x1,000M	
Gold				x0.1	±5%
Silver				x0.01	±10%

} Common Tolerances