







## Nanometer & Radiation Table

Description	Color	Value	Frequency
Gamma Radiation		0.0001-50 pm	
Gamma Radiation		1-0 pm	1.2 MeV
Gamma Radiation		5-0 pm	0.24 MeV
Gamma Radiation		10-0 pm	0.12 MeV
X-Ray		0.01-15 nm	
(UV)		15-100 nm	
UV (C)		100-280 nm	
UV (B)		280-320 nm	
UV (A)		320-400 nm	
Violett		400-420 nm	
Blue		420-490 nm	
Green		490-575 nm	
Yellow		575-585 nm	
Orange		585-650 nm	
Red		650-750 nm	
Near Infrared (A)		750-1400 nm	
Near Infrared (B)		1400-3000 nm	
Near Infrared (C)		3-10 um	
Far Infrared		10-1000 um	
Dwarf Waves (EHF)		1-10 mm	300 GHz - 30 GHz
Centimeter Waves (SHF)		10-100 mm	30 GHz - 3 GHz
Decimetric Waves (UHF)		0.1-1 m	3 GHz - 0.3 GHz
Ultra Short Waves (VHF)		1-10 m	300 MHz - 30 MHz
Short Waves (HF)		10-100 m	30 MHz - 3 MHz
Medium Waves (MF)		100-1000 m	3 MHz - 0.3 MHz
Long Waves (LF)		1-10 km	300 kHz - 30 kHz
Ultra Long Waves (VLF)		10-100 km	30 kHz - 3 kHz
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