

Periodic Table

Colored
 Black-n-White
 Name
 Weight

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	H Hydrogen 1.008																	He Helium 4.0026...
2	Li Lithium 6.94	Be Beryllium 9.0121...											B Boron 10.81	C Carbon 12.011	N Nitrogen 14.007	O Oxygen 15.999	F Fluorine 18.998...	Ne Neon 20.17976
3	Na Sodium 22.989...	Mg Magnesium 24.305											Al Aluminium 26.981...	Si Silicon 28.085	P Phosphorus 30.973...	S Sulfur 32.06	Cl Chlorine 35.45	Ar Argon 39.9481
4	K Potassium 39.09831	Ca Calcium 40.0784	Sc Scandium 44.955...	Ti Titanium 47.8671	V Vanadium 50.94151	Cr Chromium 51.99616	Mn Manganese 54.938...	Fe Iron 55.8452	Co Cobalt 58.933...	Ni Nickel 58.69344	Cu Copper 63.5463	Zn Zinc 65.382	Ga Gallium 69.7231	Ge Germanium 72.6308	As Arsenic 74.921...	Se Selenium 78.9718	Br Bromine 79.904	Kr Krypton 83.7982
5	Rb Rubidium 85.46783	Sr Strontium 87.621	Y Yttrium 88.905...	Zr Zirconium 91.2242	Nb Niobium 92.906...	Mo Molybdenum 95.951	Tc Technetium 98	Ru Ruthenium 101.072	Rh Rhodium 102.90...	Pd Palladium 106.421	Ag Silver 107.86...	Cd Cadmium 112.4144	In Indium 114.8181	Sn Tin 118.7107	Sb Antimony 121.7601	Te Tellurium 127.603	I Iodine 126.90...	Xe Xenon 131.2936
6	Cs Cesium 132.90...	Ba Barium 137.3277	57 - 71 La - Lu	Hf Hafnium 178.492	Ta Tantalum 180.94...	W Tungsten 183.841	Re Rhenium 186.2071	Os Osmium 190.233	Ir Iridium 192.2173	Pt Platinum 195.0849	Au Gold 196.96...	Hg Mercury 200.5923	Tl Thallium 204.38	Pb Lead 207.21	Bi Bismuth 208.98...	Po Polonium 209	At Astatine 210	Rn Radon 222
7	Fr Francium 223	Ra Radium 226	89 - 103 Ac - Lr	Rf Rutherfordium 267	Db Dubnium 268	Sg Seaborgium 269	Bh Bohrium 270	Hs Hassium 269	Mt Meitnerium 278	Ds Darmstadtium 281	Rg Roentgenium 282	Cn Copernicium 285	Nh Nihonium 286	Fl Flerovium 289	Mc Moscovium 289	Lv Livermorium 293	Ts Tennessine 294	Og Oganesson 294
				La Lanthanum 138.90...	Ce Cerium 140.1161	Pr Praseodymium 140.90...	Nd Neodymium 144.2423	Pm Promethium 145	Sm Samarium 150.362	Eu Europium 151.9641	Gd Gadolinium 157.253	Tb Terbium 158.92...	Dy Dysprosium 162.5001	Ho Holmium 164.93...	Er Erbium 167.2593	Tm Thulium 168.93...	Yb Ytterbium 173.0451	Lu Lutetium 174.96...
				Ac Actinium 227	Th Thorium 232.03...	Pa Protactinium 231.03...	U Uranium 238.02...	Np Neptunium 237	Pu Plutonium 244	Am Americium 243	Cm Curium 247	Bk Berkelium 247	Cf Californium 251	Es Einsteinium 252	Fm Fermium 257	Md Mendelevium 258	No Nobelium 259	Lr Lawrencium 260

Atomic #

Sym

Name

Atomic mass

Metalloid

Metals

- Alkali Metals
- Alkaline Earth Metals
- Transition Metals
- Post-Transition Metals
- Lanthanide
- Actinide

Nonmetals

- Other Nonmetals
- Halogens
- Noble Gas

H Gas

Hg Liquid

C Solid