

The Periodic Table of Elements

The periodic table lists all of the chemical elements. They're classified according to certain characteristics. The colour of each square indicates the state of the substance (solid, liquid, or gas) at a temperature of 0°C. The colours are explained in the legend.

1 I A		Atomic number — 1 — 1.01 — Atomic mass										13 III A		14 IV A		15 V A		16 VI A		17 VII A		18 VIII A	
1 H Hydrogen	2 II A	Chemical symbol — H —										5 B Boron		6 C Carbon		7 N Nitrogen		8 O Oxygen		9 F Fluorine		10 Ne Neon	
Element name — Hydrogen												13 Al Aluminum		14 Si Silicon		15 P Phosphorus		16 S Sulfur		17 Cl Chlorine		18 Ar Argon	
3 III B		4 IV B		5 V B		6 VI B		7 VII B		8 VIII B		9 IX B		10 X B		11 I B		12 II B		13 III B		14 IV B	
11 Na Sodium		12 Mg Magnesium		13 Al Aluminum		14 Si Silicon		15 P Phosphorus		16 S Sulfur		17 Cl Chlorine		18 Ar Argon		19 K Potassium		20 Ca Calcium		21 Sc Scandium		22 Ti Titanium	
23 V Vanadium		24 Cr Chromium		25 Mn Manganese		26 Fe Iron		27 Co Cobalt		28 Ni Nickel		29 Cu Copper		30 Zn Zinc		31 Ga Gallium		32 Ge Germanium		33 As Arsenic		34 Se Selenium	
35 Br Bromine		36 Kr Krypton		37 Rb Rubidium		38 Sr Strontium		39 Y Yttrium		40 Zr Zirconium		41 Nb Niobium		42 Mo Molybdenum		43 Tc Technetium		44 Ru Ruthenium		45 Rh Rhodium		46 Pd Palladium	
47 Ag Silver		48 Cd Cadmium		49 In Indium		50 Sn Tin		51 Sb Antimony		52 Te Tellurium		53 I Iodine		54 Xe Xenon		55 Cs Cesium		56 Ba Barium		57 La Lanthanum		58 Ce Cerium	
59 Pr Praseodymium		60 Nd Neodymium		61 Pm Promethium		62 Sm Samarium		63 Eu Europium		64 Gd Gadolinium		65 Tb Terbium		66 Dy Dysprosium		67 Ho Holmium		68 Er Erbium		69 Tm Thulium		70 Yb Ytterbium	
71 Lu Lutetium		72 Hf Hafnium		73 Ta Tantalum		74 W Tungsten		75 Re Rhenium		76 Os Osmium		77 Ir Iridium		78 Pt Platinum		79 Au Gold		80 Hg Mercury		81 Tl Thallium		82 Pb Lead	
83 Bi Bismuth		84 Po Polonium		85 At Astatine		86 Rn Radon		87 Fr Francium		88 Ra Radium		89 Ac Actinium		90 Th Thorium		91 Pa Protactinium		92 U Uranium		93 Np Neptunium		94 Pu Plutonium	
95 Am Americium		96 Cm Curium		97 Bk Berkelium		98 Cf Californium		99 Es Einsteinium		100 Fm Fermium		101 Md Mendelevium		102 No Nobelium		103 Lr Lawrencium		104 Rf Rutherfordium		105 Db Dubnium		106 Sg Seaborgium	
107 Bh Bohrium		108 Hs Hassium		109 Mt Meitnerium		110 Ds Darmstadtium		111 Rg Roentgenium		112 Cn Copernicium		113 Nh Nihonium		114 Fl Flerovium		115 Mc Moscovium		116 Lv Livermorium		117 Ts Tenness		118 Og Oganesson	



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