

Periodic Table of the Elements

1	H	hydrogen 1.008
3	Li	[He]2 ¹ lithium 6.94
4	Be	[B]2 ² beryllium 9.012
11	Na	[Ne]1 ¹ sodium 22.99
12	Mg	[Ne]2 ² magnesium 24.31
19	K	[Ar]1 ¹ potassium 39.10
20	Ca	[Ar]2 ² calcium 40.08
21	Sc	[Ar]3 ¹ scandium 44.96
22	Ti	[Ar]3 ² titanium 47.88
23	V	[Ar]3 ³ vanadium 50.94
24	Cr	[Ar]3 ² chromium 52.00
25	Mn	[Ar]3 ² manganese 54.94
26	Fe	[Ar]3 ² iron 55.85
27	Co	[Ar]3 ² cobalt 58.93
28	Ni	[Ar]3 ² nickel 58.69
29	Cu	[Ar]3 ² copper 63.55
30	Zn	[Ar]3 ² zinc 65.39
31	Ga	[Ar]3 ² gallium 69.72
32	Ge	[Ar]3 ² germanium 72.64
33	As	[Ar]3 ² arsenic 74.97
34	Se	[Ar]3 ² selenium 78.96
35	Br	[Ar]3 ² bromine 79.90
36	Kr	[Ar]3 ² krypton 83.79
37	Rb	[Ar]3 ² rubidium 85.47
38	Sr	[Ar]3 ² strontium 87.62
39	Y	[Ar]3 ² yttrium 88.91
40	Zr	[Ar]3 ² zirconium 91.22
41	Nb	[Ar]3 ² niobium 92.91
42	Mo	[Ar]3 ² molybdenum 95.96
43	Tc	[Ar]3 ² technetium (98)
44	Ru	[Ar]3 ² ruthenium 101.1
45	Rh	[Ar]3 ² rhodium 102.9
46	Pd	[Ar]3 ² palladium 106.4
47	Ag	[Ar]3 ² silver 107.9
48	Cd	[Ar]3 ² cadmium 112.4
49	In	[Ar]3 ² indium 114.8
50	Sn	[Ar]3 ² tin 118.7
51	Sb	[Ar]3 ² antimony 121.8
52	Te	[Ar]3 ² tellurium 127.6
53	I	[Ar]3 ² iodine 126.9
54	Xe	[Ar]3 ² xenon 131.3
55	Cs	[Ar]3 ² cesium 132.9
56	Ba	[Ar]3 ² barium 137.3
*	Hf	[Ar]3 ² hafnium 178.5
72	Ta	[Ar]3 ² tantalum 180.9
73	W	[Ar]3 ² tungsten 183.9
74	Re	[Ar]3 ² rhenium 186.2
75	Os	[Ar]3 ² osmium 190.2
76	Ir	[Ar]3 ² iridium 192.2
77	Pt	[Ar]3 ² platinum 195.1
78	Au	[Ar]3 ² gold 197.0
79	Hg	[Ar]3 ² mercury 200.5
80	Tl	[Ar]3 ² thallium 204.4
81	Pb	[Ar]3 ² lead 207.2
82	Bi	[Ar]3 ² bismuth 209.0
83	Po	[Ar]3 ² polonium (209)
84	At	[Ar]3 ² astatine (210)
85	Rn	[Ar]3 ² radon (222)
87	Fr	[Rn]1 ¹ francium (223)
88	Ra	[Rn]1 ² radium (226)
104	Rf	[Rn]1 ² rutherfordium (265)
105	Db	[Rn]1 ² dubnium (268)
106	Sg	[Rn]1 ² sogorium (271)
107	Bh	[Rn]1 ² bohrium (277)
108	Hs	[Rn]1 ² hsium (277)
109	Mt	[Rn]1 ² meitnerium (276)
110	Ds	[Rn]1 ² darmstadtium (281)
111	Rg	[Rn]1 ² roentgenium (280)
112	Cn	[Rn]1 ² copernicium (285)
113	Uut	[Rn]1 ² (284)
114	Fl	[Rn]1 ² florium (289)
115	Uup	[Rn]1 ² (288)
116	Lv	[Rn]1 ² livemorium (293)
117	Uus	[Rn]1 ² (294)
118	Uuo	[Rn]1 ² (294)
57	La	[Xe]2 ¹ lanthanum 138.9
58	Ce	[Xe]2 ² cerium 140.1
59	Pr	[Xe]2 ³ praseodymium 141.9
60	Nd	[Xe]2 ⁴ neodymium 144.9
61	Pm	[Xe]2 ⁵ promethium (145)
62	Sm	[Xe]2 ⁶ sumarium 150.4
63	Eu	[Xe]2 ⁷ europium 152.0
64	Gd	[Xe]2 ⁸ gadolinium 157.2
65	Tb	[Xe]2 ⁹ terbium 158.9
66	Dy	[Xe]2 ¹⁰ dysprosium 162.5
67	Ho	[Xe]2 ¹¹ holmium 164.9
68	Er	[Xe]2 ¹² erbium 167.3
69	Tm	[Xe]2 ¹³ thulium 168.9
70	Yb	[Xe]2 ¹⁴ ytterbium 173.0
71	Lu	[Xe]2 ¹⁵ lutetium 175.0
89	Ac	[Rn]2 ¹ actinium (227)
90	Th	[Rn]2 ² thorium 232
91	Pa	[Rn]2 ³ protactinium (231)
92	U	[Rn]2 ⁴ uranium 238
93	Np	[Rn]2 ⁵ neptunium (237)
94	Pu	[Rn]2 ⁶ plutonium (244)
95	Am	[Rn]2 ⁷ americium (243)
96	Cm	[Rn]2 ⁸ curium (247)
97	Bk	[Rn]2 ⁹ berkelium (247)
98	Cf	[Rn]2 ¹⁰ californium (251)
99	Esr	[Rn]2 ¹¹ einsteinium (252)
100	Fm	[Rn]2 ¹² fermium (257)
101	Md	[Rn]2 ¹³ mendelevium (258)
102	No	[Rn]2 ¹⁴ nobelium (259)
103	Lr	[Rn]2 ¹⁵ lawrencium (262)

element names in **blue** are liquids at room temperature
 element names in **red** are gases at room temperature
 element names in **black** are solids at room temperature