

元素周期表

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	1 H 氢 [1.00784; 1.00811] s																	2 He 氦 4.002602(2) s
2	3 Li 锂 [6.938; 6.997] s	4 Be 铍 9.0121831(5) s											5 B 硼 [10.806; 10.821] p	6 C 碳 [12.0096; 12.0116] p	7 N 氮 [14.00643; 14.00728] p	8 O 氧 [15.99903; 15.99977] p	9 F 氟 18.998403162(5) p	10 Ne 氖 20.1797(6) p
3	11 Na 钠 22.98976928(2) s	12 Mg 镁 [24.304; 24.307] s											13 Al 铝 26.9815384(3) p	14 Si 硅 [28.084; 28.086] p	15 P 磷 30.973761998(5) p	16 S 硫 [32.059; 32.076] p	17 Cl 氯 [35.446; 35.457] p	18 Ar 氩 [39.792; 39.963] p
4	19 K 钾 39.0983(1) s	20 Ca 钙 40.078(4) s	21 Sc 钪 44.955907(4) d	22 Ti 钛 47.867(1) d	23 V 钒 50.9415(1) d	24 Cr 铬 51.9961(6) d	25 Mn 锰 54.938043(2) d	26 Fe 铁 55.845(2) d	27 Co 钴 58.933194(3) d	28 Ni 镍 58.6934(4) d	29 Cu 铜 63.546(3) d	30 Zn 锌 65.38(2) d	31 Ga 镓 69.723(1) p	32 Ge 锗 72.630(8) p	33 As 砷 74.921595(6) p	34 Se 硒 78.971(8) p	35 Br 溴 [79.901; 79.907] p	36 Kr 氪 83.798(2) p
5	37 Rb 铷 85.4678(3) s	38 Sr 锶 87.62(1) s	39 Y 钇 88.905838(2) d	40 Zr 锆 91.222(3) d	41 Nb 铌 92.90637(1) d	42 Mo 钼 95.95(1) d	43 Tc 锝 [97] d	44 Ru 钌 101.07(2) d	45 Rh 铑 102.90549(2) d	46 Pd 钯 106.42(1) d	47 Ag 银 107.8682(2) d	48 Cd 镉 112.414(4) d	49 In 铟 114.818(1) p	50 Sn 锡 118.710(7) p	51 Sb 锑 121.760(1) p	52 Te 碲 127.60(3) p	53 I 碘 126.90447(3) p	54 Xe 氙 131.293(6) p
6	55 Cs 铯 132.90545196(6) s	56 Ba 钡 137.327(7) s	57-71 f	72 Hf 铪 178.486(6) d	73 Ta 钽 180.94788(2) d	74 W 钨 183.84(1) d	75 Re 铼 186.207(1) d	76 Os 锇 190.23(3) d	77 Ir 铱 192.217(2) d	78 Pt 铂 195.084(9) d	79 Au 金 196.966570(4) d	80 Hg 汞 200.592(3) d	81 Tl 铊 [204.382; 204.385] p	82 Pb 铅 [206.14; 207.94] p	83 Bi 铋 208.98040(1) p	84 Po 钋 [209] p	85 At 砹 [210] p	86 Rn 氡 [222] p
7	87 Fr 钫 [223] s	88 Ra 镭 [226] s	89-103 f	104 Rf 𬬻 [267] d	105 Db 𬬼 [268] d	106 Sg 𬬾 [269] d	107 Bh 𬬿 [270] d	108 Hs 𬬰 [269] d	109 Mt 𬬱 [277] d	110 Ds 𬬲 [281] d	111 Rg 𬬳 [282] d	112 Cn 𬬴 [285] d	113 Nh 𬬵 [286] p	114 Fl 𬬶 [290] p	115 Mc 𬬷 [290] p	116 Lv 𬬸 [293] p	117 Ts 𬬹 [294] p	118 Og 𬬺 [294] p
				57 La 镧 138.90547(7) d	58 Ce 铈 140.116(1) f	59 Pr 镨 140.90766(1) f	60 Nd 钕 144.242(3) f	61 Pm 钷 [145] f	62 Sm 钐 150.36(2) f	63 Eu 铕 151.964(1) f	64 Gd 钆 157.249(2) f	65 Tb 铽 158.925354(7) f	66 Dy 镝 162.500(1) f	67 Ho 钬 164.930329(5) f	68 Er 铒 167.259(3) f	69 Tm 铥 168.934219(5) f	70 Yb 镱 173.045(10) f	71 Lu 镥 174.96689(5) f
				89 Ac 锕 [227] d	90 Th 钍 232.0377(4) f	91 Pa 镤 231.03588(1) f	92 U 铀 238.02891(3) f	93 Np 镎 [237] f	94 Pu 钚 [244] f	95 Am 镅 [243] f	96 Cm 锔 [247] f	97 Bk 锫 [247] f	98 Cf 锿 [251] f	99 Es 镄 [252] f	100 Fm 镆 [257] f	101 Md 镈 [258] f	102 No 镉 [259] f	103 Lr 镅 [262] f