Periodic Table — Density Heatmap

Density in g/cm³ — logarithmic colour scale from lightest (blue) to heaviest (red)



	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	1 H 9e-5																	2 He 2e-4
2	3 Li 0.53	4 Be 1.9											5 B 2.3	6 C 2.3	7 N 1e-3	8 O 1e-3	9 F 2e-3	10 Ne 9e-4
3	11 Na 0.97	12 Mg 1.7											13 Al 2.7	14 Si 2.3	15 P 1.8	16 S 2.1	17 Cl 3e-3	18 Ar 2e-3
4	19 K 0.86	20 Ca 1.6	21 Sc 3.0	22 Ti 4.5	23 V 6.1	24 Cr 7.2	25 Mn 7.4	26 Fe 7.9	27 Co 8.9	28 Ni 8.9	29 Cu 9.0	30 Zn 7.1	31 Ga 5.9	32 Ge 5.3	33 As 5.7	34 Se 4.8	35 Br 3.1	36 Kr 4e-3
5	37 Rb 1.5	38 Sr 2.6	39 Y 4.5	40 Zr 6.5	41 Nb 8.6	42 Mo 10.2	43 Tc 11.5	44 Ru 12.4	45 Rh 12.4	46 Pd 12.0	47 Ag 10.5	48 Cd 8.7	49 In 7.3	50 Sn 7.3	51 Sb 6.7	52 Te 6.2	53 I 4.9	54 Xe 6e-3
6	55 Cs 1.9	56 Ba 3.5	57 La 6.2	72 Hf 13.3	73 Ta 16.7	74 W 19.3	75 Re 21.0	76 Os 22.6	77 Ir 22.6	78 Pt 21.4	79 Au 19.3	80 Hg 13.5	81 Tl 11.8	82 Pb 11.3	83 Bi 9.8	84 Po 9.2	85 At ?	86 Rn 1e-2
7	87 Fr ?	88 Ra 5.5	89 Ac 10.1	104 Rf ?	105 Db ?	106 Sg ?	107 Bh ?	108 Hs ?	109 Mt ?	110 Ds ?	111 Rg ?	112 Cn ?	113 Nh ?	114 Fl ?	115 Mc ?	116 Lv ?	117 Ts ?	118 Og ?

	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
*	57 La 6.2	58 Ce 6.8	59 Pr 6.8	60 Nd 7.0	61 Pm 7.3	62 Sm 7.5	63 Eu 5.2	64 Gd 7.9	65 Tb 8.2	66 Dy 8.6	67 Ho 8.8	68 Er 9.1	69 Tm 9.3	70 Yb 6.9	71 Lu 9.8
**	89 Ac 10.1	90 Th 11.7	91 Pa 15.4	92 U 19.1	93 Np 20.4	94 Pu 19.8	95 Am 13.7	96 Cm 13.5	97 Bk 14.8	98 Cf 15.1	99 Es 8.8	100 Fm ?	101 Md ?	102 No ?	103 Lr ?

* Lanthanides (Z = 57–71) ** Actinides (Z = 89–103) Logarithmic colour scale; numeric values are in g·cm⁻³ | '?' = unknown or predicted

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