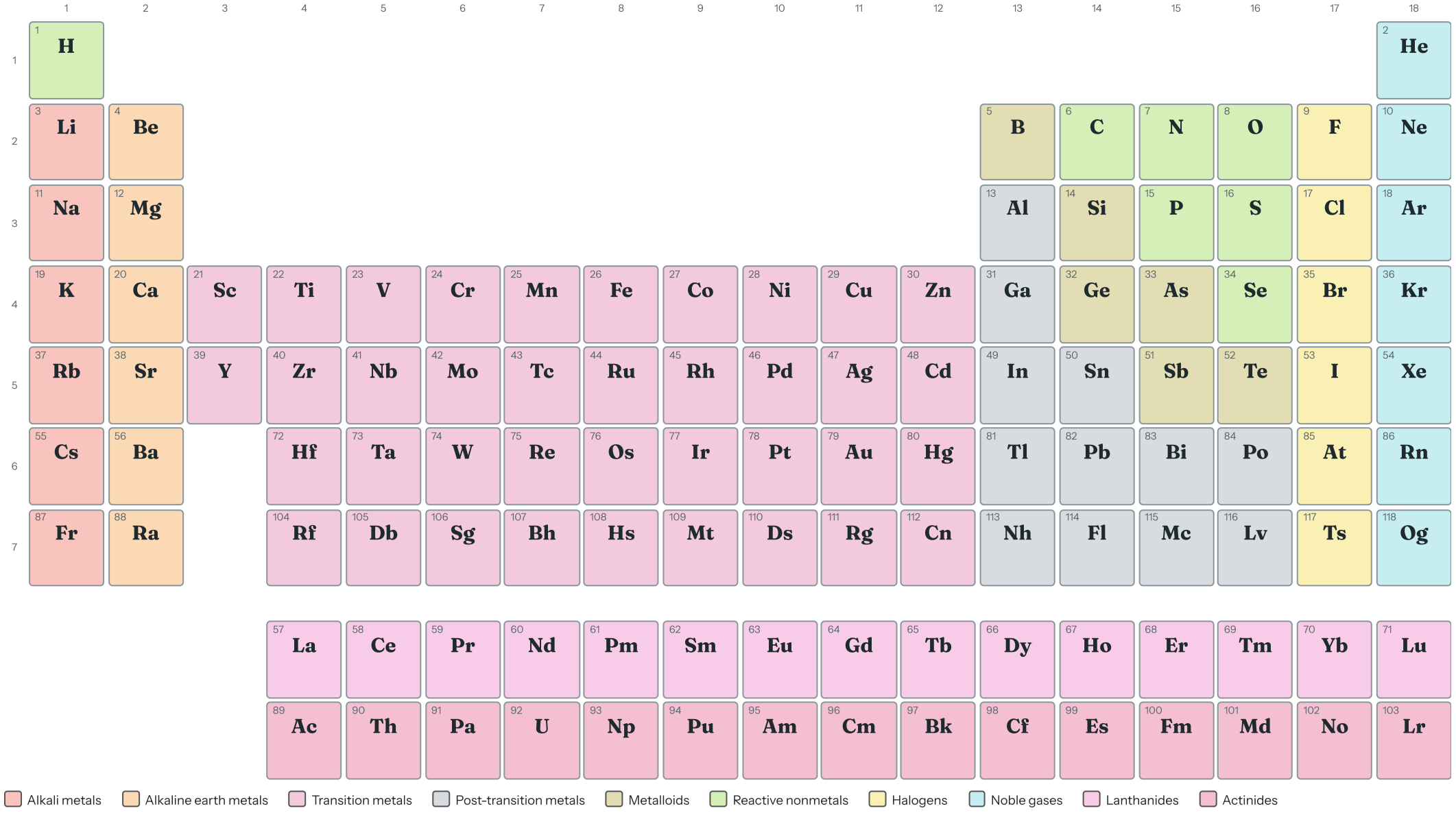
Periodic Table with atomic number and symbol



https://periodictable.page/

Periodic Table PDF with atomic number and symbol (color): notes

About this sheet

The standard 18-column layout, with periods 1 to 7 down the side, groups 1 to 18 across the top, and the lanthanides and actinides in two rows below. Each tile carries only the atomic number and the element symbol, which keeps the sheet uncluttered.

Best for

A clean overview, wall charts, quick symbol lookups, and sheets that students will annotate themselves.

Printing

Prints well in color. The family shades are light pastels, so the text stays dark and readable and the sheet does not use heavy ink. Sized for A4 landscape: print at 100% (actual size) so the margins stay correct.

What the data shows

The 118 symbols are one letter for 14 elements (H, B, C, N, O, F, P, S, K, V, Y, I, W, U) and two letters for the other 104. Eleven symbols come from Latin or German names rather than the English one: Na for natrium, K for kalium, Fe for ferrum, Cu for cuprum, Ag for argentum, Sn for stannum, Sb for stibium, W for wolfram, Au for aurum, Hg for hydrargyrum and Pb for plumbum.

The seven periods hold 2, 8, 8, 18, 18, 32 and 32 elements, and the blocks hold 14 in the s-block, 36 in the p-block, 40 in the d-block and 28 in the f-block.

How the table is organised

Atomic number counts the protons in an atom's nucleus and fixes each element's place in the table. Moving down a group adds a new electron shell, so atomic radius grows and metallic character increases.

More periodic table PDFs are free to download at **https://periodictable.page/periodic-table-pdf/**.