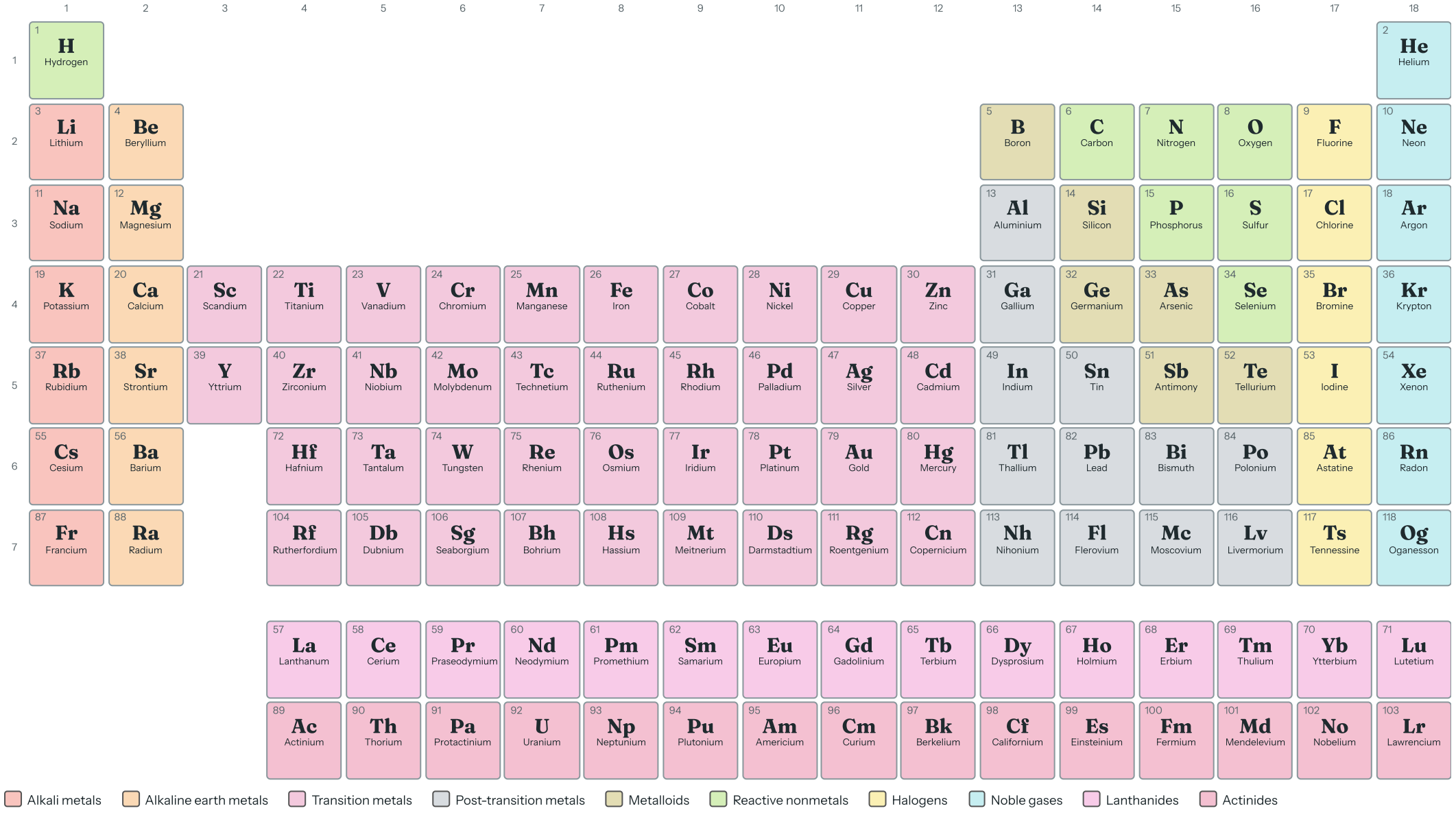
Periodic Table with element names



https://periodictable.page/

Periodic Table PDF with element names (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 shows the atomic number, the symbol and the full element name.

Best for

Learning names alongside symbols, general classroom use, and a first table for new chemistry students.

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 element families on this sheet hold 38 transition metals, 15 lanthanides, 15 actinides, 12 post-transition metals, 7 reactive nonmetals, 7 noble gases, 6 alkali metals, 6 alkaline earth metals, 6 metalloids and 6 halogens.

79 of the 118 names end in -ium. The longest are rutherfordium (13 letters) and praseodymium (12 letters).

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/.