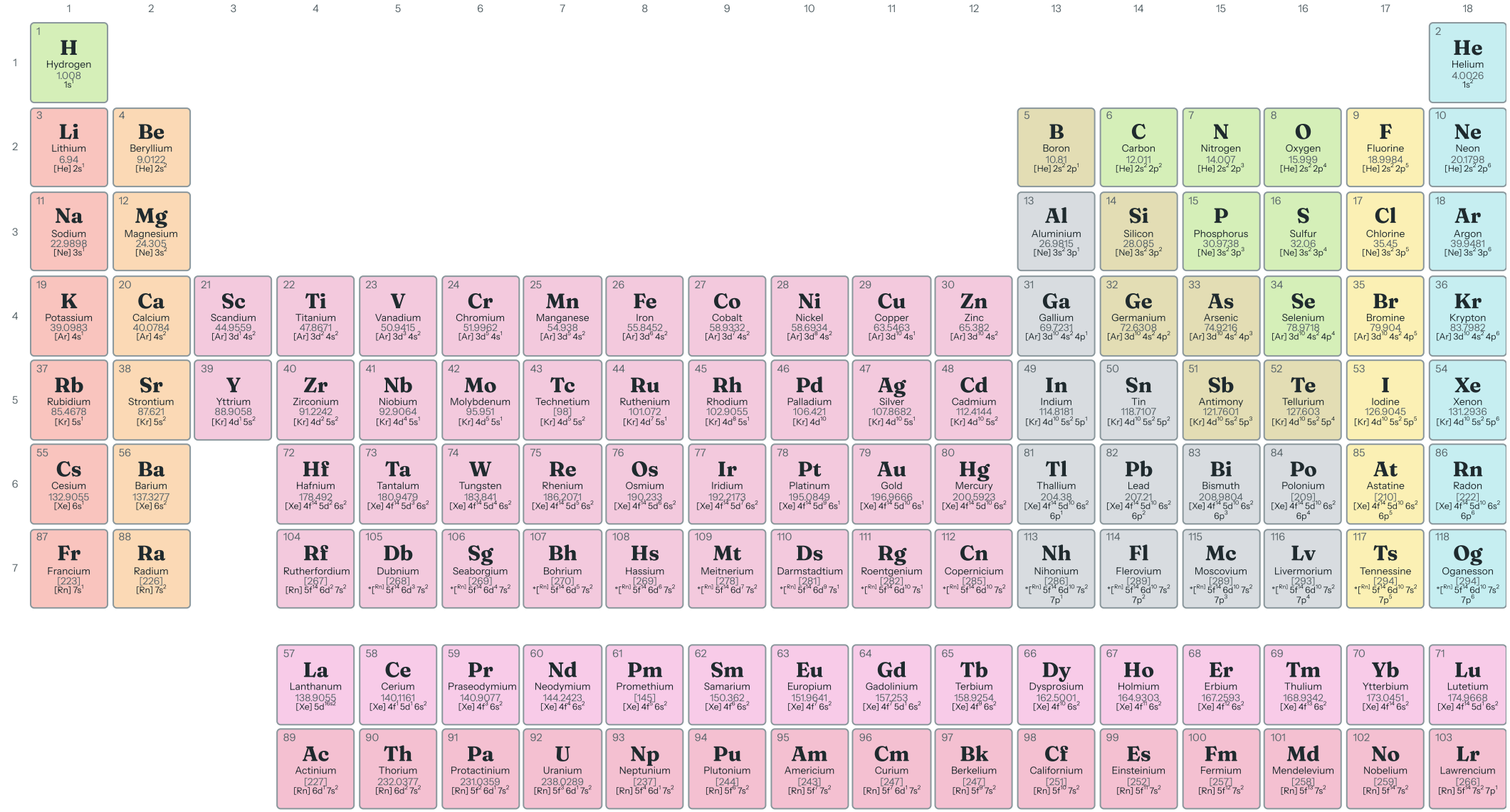
# Periodic Table with names, atomic mass and electron configuration




https://periodictable.page/

# Periodic Table PDF with names, atomic mass and electron configuration (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 packs in the atomic number, symbol, name, atomic mass and electron configuration, so most of the reference data sits on one page.

## Best for

A single revision sheet when you want most of the data in one place. The text is small, so print it at A4 or larger.

## 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

Every tile combines five facts, atomic number, symbol, name, atomic mass and electron configuration, so the sheet carries 590 values for the 118 elements.

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.

## 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/.