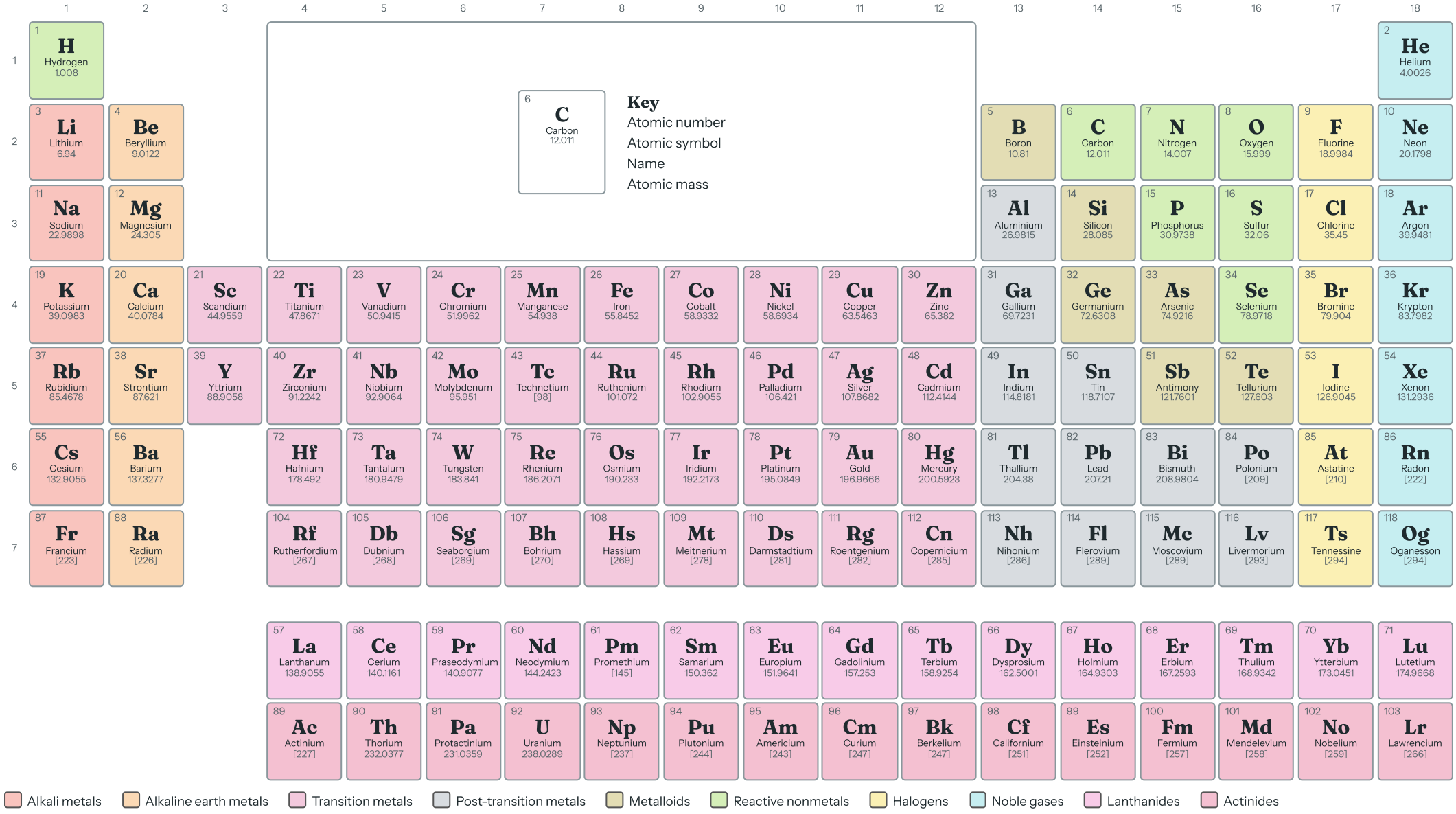
Periodic Table with Key to Reading a Tile



https://periodictable.page/

Periodic Table PDF with Key to Reading a Tile (color): notes

About this sheet

The standard layout with a key box that shows a sample tile (carbon) with its atomic number, symbol, name and atomic mass labelled.

Best for

Beginners and younger students, and handouts for anyone who has not read a periodic table before.

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

A key in the empty corner of the table points to the atomic number, symbol, name and atomic mass on a sample tile (carbon), so a new reader can decode any tile.

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/.