

Xenon

Xenon is a chemical element with symbol Xe and atomic number 54. It is a colorless, dense, odorless noble gas found in the Earth's atmosphere in trace amounts.

Although generally unreactive, xenon can undergo a few chemical reactions such as the formation of xenon hexafluoroplatinate, the first noble gas compound to be synthesized.

Xenon is used in flash lamps and arc lamps, and as a general anesthetic.

The first excimer laser design used a xenon dimer molecule (Xe₂) as the lasing medium, and the earliest laser designs used xenon flash lamps as pumps.

see [Xenon light](#)

see [Xenon CT](#).

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