

ORIGINS OF ELEMENT NAMES

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Places

Regions	Element
Magnesia, Thessaly, Greece	Magnesium
Scandinavia	Scandium, Thulium
Rhine, Germany	Rhenium
Cyprus	Copper
Europe	Europium
America	Americium
California, USA	Californium
Hess, Germany	Hassium
Countries	
France	Gallium (Gaul), Francium

Germany	Germanium
Russia	Ruthenium
Poland	Polonium
Sweden	Holmium
Cities	
Ytterby, Sweden	Yttrium, Terbium, Erbium, Ytterbium
Dubna, Russia	Dubnium
Copenhagen, Denmark	Hafnium
Paris, France	Lutetium
Stockholm, Sweden	Holmium
Strontian, Scotland	Strontium
Berkeley, California, USA	Berkelium
Darmstadt, Germany	Darmstadtium

Colours

Colour	Element
White	Boron
pale green	Chlorine
colour	Chromium
deepest red	Rubidium
gold colour	Zirconium
yellow orpiment	Arsenic
rose	Rhodium

indigo	Indium
violet	Iodine
sky blue	Cesium
green twin	Promethium
rainbow	Iridium
White mass	Bismuth
silver	Platinum
green twig	Thallium

Gods/Goddesses

God/Goddess	Element
Aurora	Aurium (gold)
Iris	Iridium
Mercury	Mercury
Titans	Titanium
Freyja Vanadis	Vanadium
Niobe	Niobium
Goblin	Cobalt, Nickel
Tantalos	Tantalum
Thor	Thorium
Prometheus	Promethium

Celestial Bodies

Celestial Body	Element
moon	Selenium
Pallas	Palladium
Sun	Helium
Mercury	Mercury
Ceres	Cerium
Uranus	Uranium
Neptune	Neptunium
Pluto	Plutonium

People

Name of Person	Element
Johan Gadolin	Gadolinium
Cadmus, mythological King of Phoenicia	Cadmium
Albert Einstein	Einsteinium
Enrico Fermi	Fermium
Dimitri Mendeleev	Mendelevium
Alfred Nobel	Nobelium
Lise Meitner	Meitnerium
Ernest O. Lawrence	Lawrencium
Marie and Pierre Curie	Curium

Ernest Rutherford	Rutherfordium
Colonel Samarski	Samarium
Glenn T. Seaborg	Seaborgium
Niels Bohr	Bohrium
Wilhelm Roentgen	Roentgenium

Properties

Property	Element
water forming	Hydrogen
nitre forming	Nitrogen
acid forming	Oxygen
Stringent taste	Aluminum
to flow	Fluorine
inactive	Argon
Alkaline	Potassium
Firmness	Iron (ferrum)
magnetic	Manganese
stench	Bromine
hidden	Krypton
artificial	Technetium
not alone	Antimony
stranger	Xenon
heavy	Barium

hard to obtain	Dysprosium
to lie hidden	Lanthanum
smell	Osmium
first	Protactinium
Found with tin	Tungsten (wolfram)
Twin, found together	Praseodymium, neodymium
unstable	Astatine

Light

Words Associated With Light	Element
bringer of light	Phosphorus
ray	Radium, Actinium

Minerals

Mineral	Element
stone	Lithium
charcoal	Carbon
alum	Aluminum
lime	Calcium
Devil's copper	Nickel
earth	Tellurium
calamine	Cadmium

samarskite	Samarium
heavy stone	Tungsten

Other names for elements

Old Name(s) of Element	Modern Name of Element
Alabamine	Astatine
Aldebaranium	Ytterbium
Argentum	Silver
Aurum	Gold
Austrium	Impure gallium
Cassiopeium	Lutetium
Celtium	Lutetium
Columbium	Niobium
Cyclonium	Promethium
Demonium	Dysprosium
Didymium	Neodymium + Praseodymium
Dwi-manganese (two below Mn)	Rhenium
Eka-aluminum (one below Al)	Gallium
Eka-boron (one below B)	Scandium
Eka-caesium (one below Cs)	Francium
Eka-iodine (one below I)	Astatine
Eka-manganese (one below Mn)	technetium
Eka-silicon (one below Si)	Germanium
Eka-tantalum (one below Ta)	Protactinium
Erythronium	Vanadium
Ferrum	Iron
Florentium	Promethium
Glucinium, Glucinum	Beryllium
Hydrargyrum	Mercury
Illinium	Promethium

Kalium	Potassium
Masurium	Technetium
Natrium	Sodium
Neoytterbium	Ytterbium
Niton	Radon
Plumbum	Lead
Quicksilver	Mercury
Radium emanation	Radon
Stannum	Tin
Stibium	Antimony
Virginium	Francium
Wolfram(ium)	Tungsten

Note: "eka" = one (Sanskrit); "dwi" = two (Sanskrit)

References:

Emsley, John, *The Elements*, 3rd. ed., Clarendon Press: Oxford, 1998.

Bohlke, J.K.; De Bievre, P.; Hidika, H.; Pieser, H.S.; Rosman, K.J.R.; Taylor, P.D.P. *Pure Appl. Chem.* **2003**, 75, 683 – 800, "Atomic weights of the elements: review 2000".

Lange, Norbert A. *Handbook of Chemistry*, McGraw-Hill Book Co., Inc.: New York, 1961, p. 92