

About Flouride

A Popular Poison?

This presentation is a compilation of various information throughout the internet. And also with my additions to the subject about its chemical fit.

First, let's start by knowing / recognizing better the element fluorine (that a salt of fluorine) for the far people.

As from the information from the high school, we can we understand that the fluorine ion is a very active element.

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Fluorine

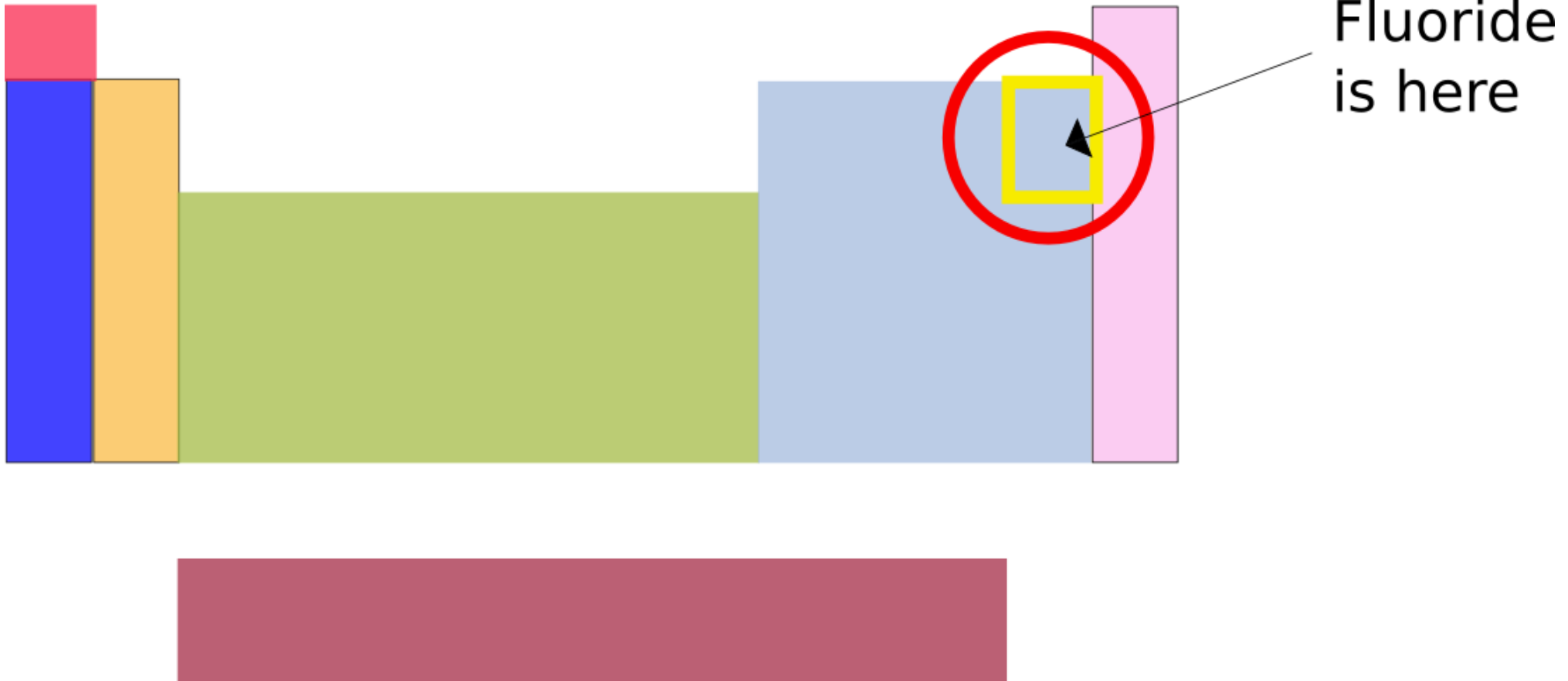
18,9

Evaporation Point : -188,05 ° C

Melting Point: : -219,52 ° C

Let's try to Imagine the Periodic Table:

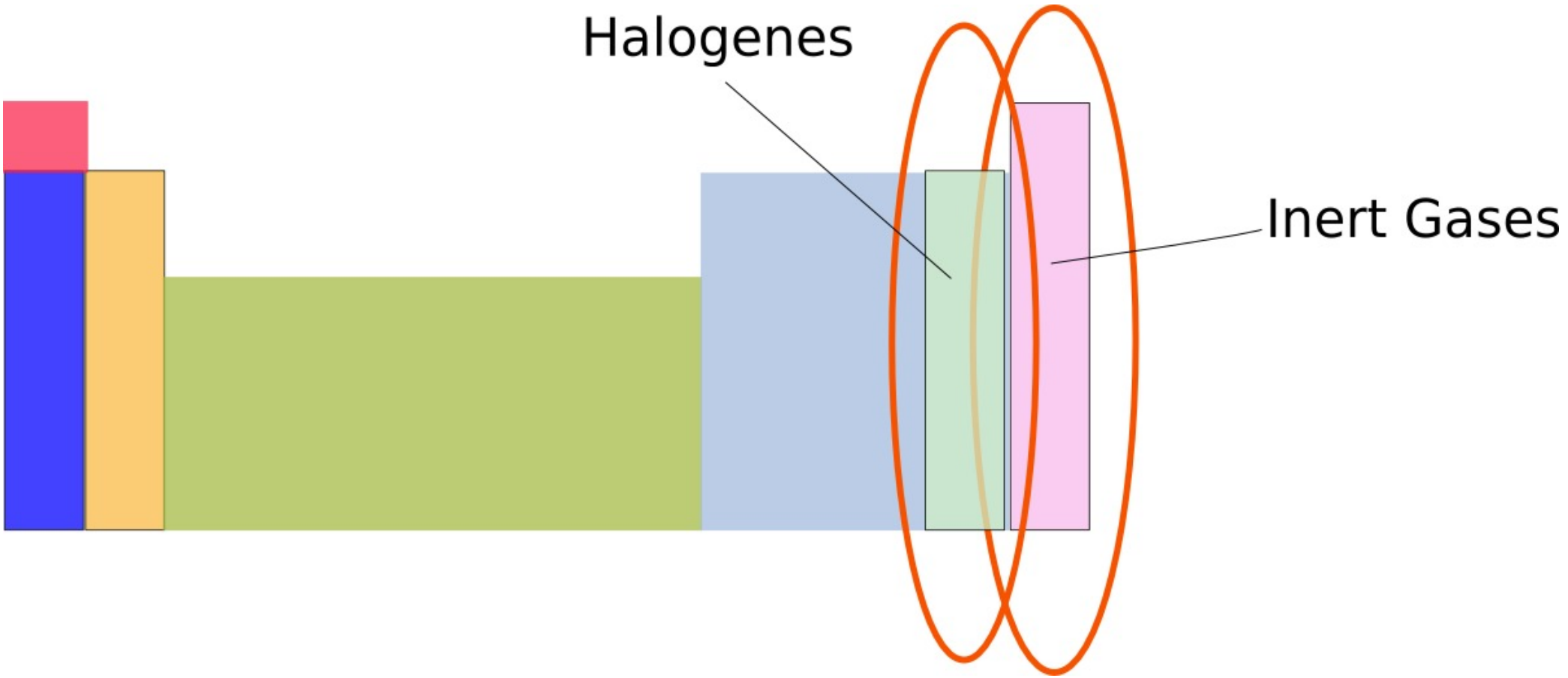
A Representation of periodic Table



Before, Ins Allah, we make the explanation,
let's review some groups of the table:

Halogenes

Inert Gases



In the Periodic Table,

In general we might say every element try to seem to inert gases when they bind with other elements to make molecules.

Fluoride / fluorine is in a group called halogens. It is a group adjacent to inert gases.

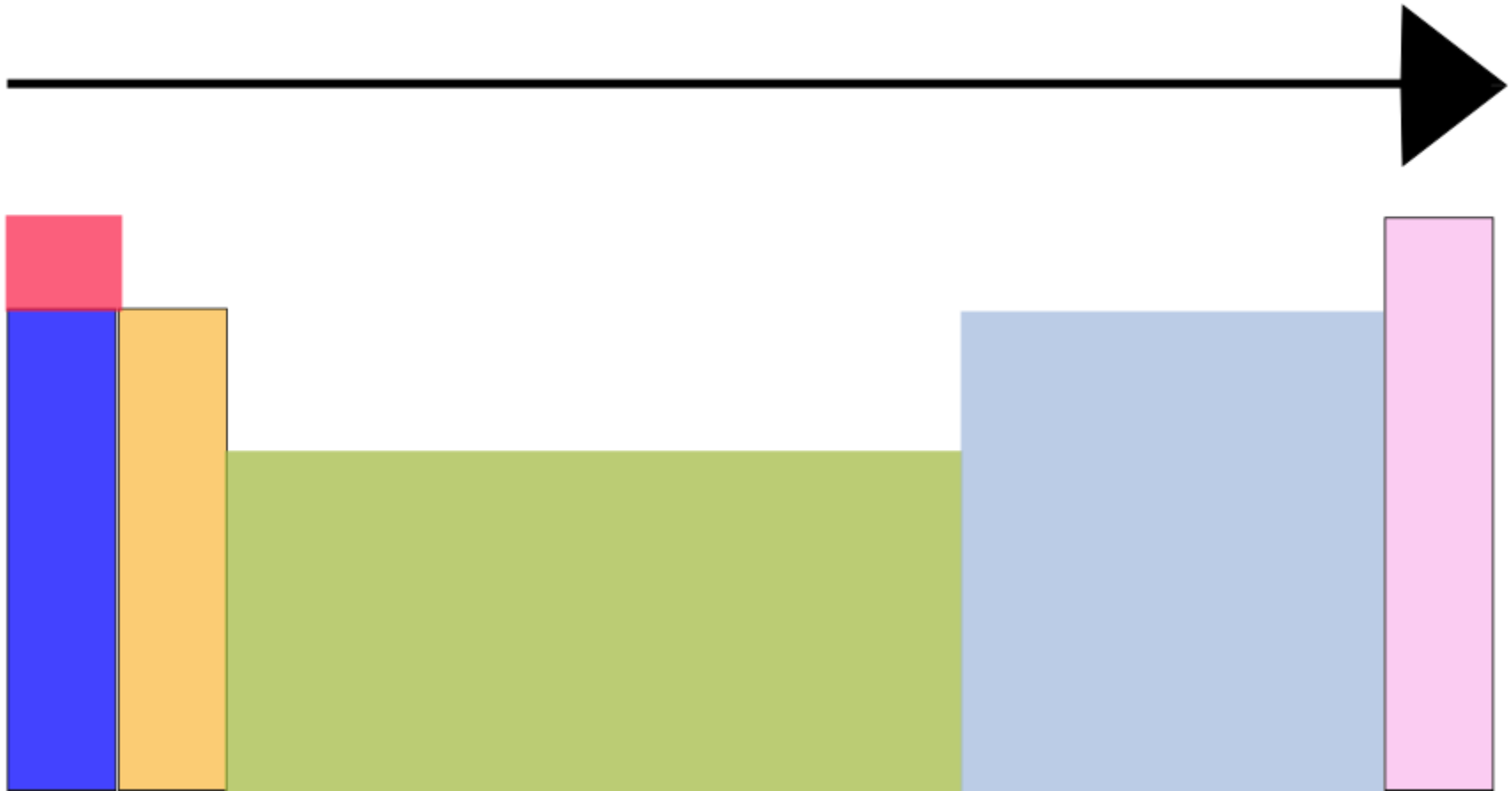
So, it makes it very interested to take one more electron to resemble to inert gases. This attitude of the interest to take electron from the other elements are called electronegativity.

And this attitude is increased by:

Elektronegativität increases by going up in the table



Electronegativity increases by going to the right



So, these information show us clearly that fluoride ion is supposed to have the most electronegativity on the periodic table!
So, it means to me that its ion could probably react with whatever it touches with, like biological processes, cells, organic molecules, enzymes etc. etc.
So, what do you think?

Let's better look what the various sources are
telling about this popular element.
Here is a complication:

It is said in terms of toxicology that
Fluoride is more poisonous than the lead!

Its damage could be seen primarily by :
"Dental Fluorosis" That could happen as
white spots on the teeth or discolouration
or black or white stains.

Because the kidneys try to compensate the fluoride effect and excrete about 50 percent of the fluoride intake, their malfunction becomes more probable and the people with kidney diseases gets the fluoride poisoning easier.

Another effect of fluoride on the body comes to bones. Even though the bones could get thicker, it do not become as tough as it should be as some people suggest.

This chemical is also said to be able to cause hypothyroid, bone cancer, bone fractures, brain damage and etc.

The western European Countries had left or
banned water fluoridation.

And many institutions now accept that the
fluoride is not such an effective tool to prevent
tooth decay as they previously claimed and
this assessment is now really under the
questioning.

The water fluoridation is now rather seen as an unnecessary attempt to prevent tooth decay. Because, by swallowing this chemical into the stomach and the body, it only passes by the teeth, in which many of them did not interact but in the body. And of course, as we mentioned before, this chemical surely reacts with some other things over there in the body.

Then, if we ask "why this chemical is so popular"
Allah knows the exact truth but the answer might
be lying in the fear of some industry men who are
fearing the dangers of fluoride to be heard in
public domain. Its industrial use is wide.

Its use areas include the production and refinements of aluminium, zinc, uranium, refrigerants, fire fighting foams, pharmaceuticals, insecticides, fertilizers, waterproof coatings, lubricants and even the production of the atomic bomb etc..

Whatever reason, know it and protect yourself and environment from unnecessary intake of the chemical. And demand information of the ingredient of what in need to be known.