

Features and Color Schemes

Talk to a Teacher

<http://spoken-tutorial.org>

National Mission on Education through ICT

<http://sakshat.ac.in>

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25 March 2014



Learning Objectives



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We will learn to about



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- **GChemTable**



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- GChemTable
- Elemental window



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- GChemTable
- Elemental window
- Color schemes



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System Requirement



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- **Ubuntu Linux OS v 12.04**



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- **GChemPaint v 0.12.10**



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- **GChemTable v 0.12.10**



Pre-requisites



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You should be familiar with



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- **Periodic table of elements**



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You should be familiar with

- **Periodic table of elements**
- **GChemPaint**



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Pre-requisites

You should be familiar with

- Periodic table of elements
- GChemPaint
- For relevant GChemPaint tutorials, please visit <http://spoken-tutorial.org>



Installation



Installation

GChemTable



Installation

GChemTable

- can be installed as a utility software of GChemPaint



Installation

GChemTable

- can be installed as a utility software of GChemPaint
- **using** Synaptic Package Manager



GChemTable



GChemTable

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GChemTable

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- A chemical elements *Periodic table* application



GChemTable

GChemTable

- A chemical elements *Periodic table* application
- Provides scientific information about elements



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GChemTable

GChemTable

- A chemical elements *Periodic table* application
- Provides scientific information about elements
- Shows *Periodic table* with different Color schemes



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Complex Formation

- **More details about complex formation are available at**
<http://en.wikipedia.org/wiki/spin-states-d-electrons>



Summary

We have learnt,

- **Details about Elemental windows**
- **Color Schemes of**
 - **Physical State**
 - **Family**
 - **Electronegativity**
 - **Block**



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Assignment

Explore

- 1 Elemental windows of *Cobalt*, *Nickel*, *Copper* and others
- 2 Different Family Color schemes
- 3 *Atomic radius* Color scheme



About the Spoken Tutorial Project

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Spoken Tutorial Workshops

The Spoken Tutorial Project Team

- Conducts workshops using spoken tutorials
- Gives certificates to those who pass an online test
- For more details, please write to contact@spoken-tutorial.org



Acknowledgements

- Spoken Tutorial Project is a part of the Talk to a Teacher project
- It is supported by the National Mission on Education through ICT, MHRD, Government of India
- More information on this Mission is available at <http://spoken-tutorial.org/NMEICT-Intro>

