

# Table in CSS

**Spoken Tutorial Project**

<https://spoken-tutorial.org>

**National Mission on Education through ICT**

<http://sakshat.ac.in>

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# Learning Objectives

**In this tutorial, we will learn:**



# Learning Objectives

**In this tutorial, we will learn:**

- ▶ Table **properties in CSS**



# Learning Objectives

**In this tutorial, we will learn:**

- ▶ **Table properties in CSS**
- ▶ **Customising the width, height, padding, colour and alignment of cells in the table**



# System Requirements

**This tutorial is recorded using**



# System Requirements

**This tutorial is recorded using**

▶ `Ubuntu Linux OS v 18.04`



# System Requirements

**This tutorial is recorded using**

- ▶ Ubuntu Linux OS v 18.04
- ▶ CSS3



# System Requirements

## **This tutorial is recorded using**

- ▶ Ubuntu Linux OS v 18.04
- ▶ CSS3
- ▶ HTML5



# System Requirements

## This tutorial is recorded using

- ▶ Ubuntu Linux OS v 18.04
- ▶ CSS3
- ▶ HTML5
- ▶ `gedit` **Text Editor**



# System Requirements

## This tutorial is recorded using

- ▶ Ubuntu Linux OS v 18.04
- ▶ CSS3
- ▶ HTML5
- ▶ gedit **Text Editor**
- ▶ Firefox **Web Browser**



# Prerequisite



# Prerequisite

- ▶ You should know to use HTML and CSS



# Prerequisite

- ▶ **You should know to use HTML and CSS**
- ▶ **If not, please go through the HTML and CSS tutorials on <https://spoken-tutorial.org>**



# Code Files

- ▶ **The files used in this tutorial are available in the Code Files link on this tutorial page**



# Code Files

- ▶ **The files used in this tutorial are available in the Code Files link on this tutorial page**
- ▶ **Please download and extract them**



# Code Files

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- ▶ **Make a copy and then use them while practising**



# Table

- ▶ **Using CSS we can style and format the tables**



# Table

**These are the CSS table properties:**

- ▶ **Border**
- ▶ **Height**
- ▶ **Padding**
- ▶ **Caption**
- ▶ **Width**
- ▶ **Alignment**
- ▶ **Color**



# Alignment

- ▶ **Text inside the table can be aligned horizontally or vertically**



# Horizontal Alignment

**In** horizontal alignment:



# Horizontal Alignment

**In** horizontal alignment:

- ▶ **The text inside the table can be aligned either to the left, right, center or justify**



# Horizontal Alignment



- ▶ **The text of the standard cell is left-aligned**



# Horizontal Alignment



- ▶ **The text of the heading is center-aligned**



# Vertical Alignment

**In** vertical alignment:



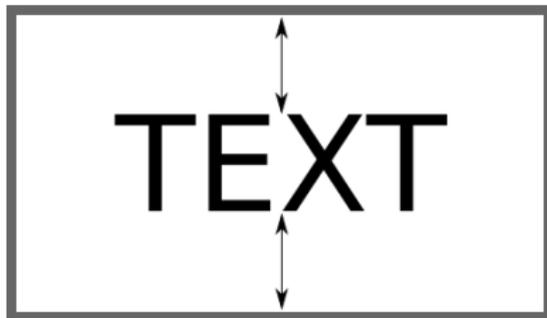
# Vertical Alignment

In vertical alignment:

- ▶ **The text inside the table can be aligned either to the top, bottom, or middle**



# Vertical Alignment



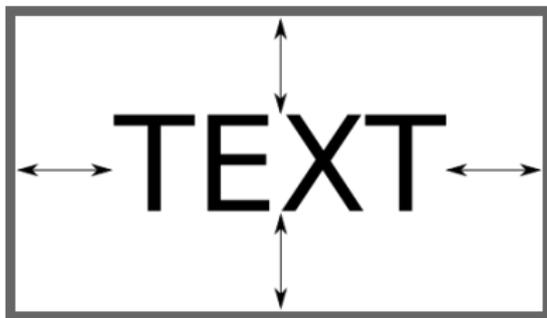
- ▶ **The text for standard cell and heading is set to the middle**



# Padding



# Padding



- ▶ Padding **property controls the space between the border and text inside the table**



# Padding

- ▶ `padding-top`
- ▶ `padding-right`
- ▶ `padding-bottom`
- ▶ `padding-left`
- ▶ `padding: top-value  
right-value bottom-value  
left-value;`



# Caption

- ▶ **Using CSS, we can set the position of the caption for the table**



# Caption

- ▶ **Using CSS, we can set the position of the caption for the table**
- ▶ **Caption can be placed at the top or bottom of the table**



# Caption

- ▶ **Using CSS, we can set the position of the caption for the table**
- ▶ **Caption can be placed at the top or bottom of the table**
- ▶ **By default, the position of the caption is set to top**



# Summary

**In this tutorial, we have learnt:**

- ▶ **Table properties in CSS**
- ▶ **Customising the width, height, padding, colour and alignment of cells in the table**



# Assignment

- ▶ **Open the file `webpage.html` which you have created earlier**
- ▶ **Add a table with a caption**
- ▶ **Open the file `styles.css` which you have created earlier**



# Assignment

**Set following properties for table:**

- ▶ Solid blue 4px border **with** border-collapse **property**
- ▶ Width **to** 30%
- ▶ Height **of the** heading **to** 30px



# Assignment

**Set following properties for table:**

- ▶ Background color **of the** heading **to** pink
- ▶ Caption **at the** bottom



# Assignment

- ▶ **Link the `styles.css` file to the `webpage.html` file**
- ▶ **Observe the output**



# About Spoken Tutorial project

- ▶ Watch the video available at [https://spoken-tutorial.org/What\\_is\\_a\\_Spoken\\_Tutorial](https://spoken-tutorial.org/What_is_a_Spoken_Tutorial)
- ▶ It summarises the Spoken Tutorial project
- ▶ If you do not have good bandwidth, you can download and watch it



# 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](mailto:contact@spoken-tutorial.org)



# Answers for THIS Spoken Tutorial

- ▶ **Questions in THIS Spoken Tutorial?**
- ▶ **Visit**  
<https://forums.spoken-tutorial.org>
- ▶ **Choose the minute and second where you have the question**
- ▶ **Explain your question briefly**
- ▶ **The Spoken Tutorial project will ensure an answer**

**You will have to register to ask questions**



# Acknowledgements

- ▶ **Spoken Tutorial project is funded by Ministry of Education (MoE), Govt. of India**



# Thank You

Thanks for joining  
<https://spoken-tutorial.org>

