

List 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:



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In this tutorial, we will learn:

- ▶ List **properties in CSS of** ordered **and** unordered lists



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In this tutorial, we will learn:

- ▶ List **properties in CSS of** ordered **and** unordered lists
- ▶ **Customising the list markers**



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

- ▶ The files used in this tutorial are available in the Code Files link on this tutorial page
- ▶ Please download and extract them
- ▶ Make a copy and then use them while practising



List

- ▶ **Using CSS we can style and format lists**



List



List

► Type



List

- ▶ **Type**
- ▶ **Color**



List

- ▶ **Type**
- ▶ **Color**
- ▶ **Position**



List

- ▶ **Type**
- ▶ **Color**
- ▶ **Position**
- ▶ **Image**



List

- ▶ **Type**
- ▶ **Color**
- ▶ **Position**
- ▶ **Image**
- ▶ **Shorthand**



Type

- ▶ **Type property is used to set the shape or style of the marker**



Type

- ▶ **Type property is used to set the shape or style of the marker**
- ▶ Unordered list markers: circle, square, etc



Type

- ▶ **Type property is used to set the shape or style of the marker**
- ▶ Unordered list markers: circle, square, etc
- ▶ Ordered list markers: decimals, lower-alpha, etc



Position

- ▶ Position **property** is used to set the **position** of the marker



Position

- ▶ Position **property** is used to set the **position of the marker**
- ▶ It decides whether the marker should be placed inside or outside the list item



Position

- ▶ Position **property** is used to set the **position** of the marker
- ▶ It decides whether the marker should be placed **inside** or **outside** the list item
- ▶ **By default, the position of the marker is set to outside**



Shorthand

- ▶ **Using** shorthand, we can write the list **properties in a single declaration**



Shorthand

- ▶ **Using shorthand, we can write the list properties in a single declaration**
- ▶ **The order of the properties is:**
`list-style-type,`
`list-style-position,`
`list-style-image`



Shorthand

- ▶ If any property is missing, then its default value will be considered



Shorthand

- ▶ If any property is missing, then its default value will be considered
- ▶ `list-style-type` value will be considered if `list-style-image` value is unavailable



Summary

In this tutorial, we have learnt:

- ▶ List **properties in CSS of ordered and unordered lists**
- ▶ **Customising the list markers**



Assignment

- ▶ **Open the file `webpage.html` which you have created earlier**
- ▶ **Add an unordered list with some list items**



Assignment

- ▶ **Open the file `styles.css` which you have created earlier**
- ▶ **Using shorthand**
 - ▶ **Set the image `purplesquare.png` as a marker**
 - ▶ **Position it inside**



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
- ▶ 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



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>

