Display Property in CSS

Spoken Tutorial Project
https://spoken-tutorial.org
National Mission on Education through ICT
http://sakshat.ac.in

Neha Solanki
Madhuri Ganapathi
IIT Bombay

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In this tutorial, we will learn:

Learning Objectives

In this tutorial, we will learn:

▶ Display property **of an** element **in** CSS

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

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▶ CSS3

▶ HTML5

System Requirements

This tutorial is recorded using

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

System Requirements

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

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**

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- **Please download and extract them**

Code Files

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▶ **Please download and extract them**

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

Display

▶ Display **property is used to specify how an** element **should be presented on a** webpage

Display

► **Values of this property are:**

Display

▶ **Values of this property are:**
  ▶ `block`

Display

- **Values of this property are:**
  - block
  - inline

Display

- **Values of this property are:**
  - block
  - inline
  - none

Display

- **Values of this property are:**
  - `block`
  - `inline`
  - `none`

- **Each** `element` **has a default** `display` **value**

Block

▶ `block` **value is used to present an** `element` **as a** `block-level element`

Block

- `block` **value is used to present an** element **as a** `block-level` element
- `Block-level` element **starts with a new line**

Block-level element

These are some `elements` **which have a default** `block` **value:**

- `<div>`
- `<header>`
- `<h1>` to `<h6>`
- `<p>`
- `<form>`

Inline

► `inline` **value is used to present an** `element` **as an** `inline-level` `element`

Inline-level element

The `Inline-level element:`
- **Does not start with a new line**

Inline-level element

The `Inline-level element:`

- ▶ **Does not start with a new line**
- ▶ **Ignores** `height` **and** `width` **if they are mentioned**

Inline-level element

These are some `elements` **which have default** `inline` **value:**

- ▶ `<span>`
- ▶ `<a>`
- ▶ `<img>`

None

▶ `none` **value is used to remove the** `display` **of an** `element`

None

- none **value is used to remove the** display **of an** element
- **The** <script> element **has default** none display **value**

Summary

In this tutorial, we have learnt:

▶ Display property **of an** element **in** CSS

Assignment

▶ **Open the file** `styles.css` **which you have created earlier**

▶ **Add one more** `paragraph` **using the** `p tag` **without the** `div tag`

Assignment

- **Set the following properties for this** `p tag` **using selector:**
  - `Height` **to** `200px`
  - `Width` **to** `200px`
  - `Background color` **to** `lightpink`
  - `Display` **to** `inline`

Assignment

- **Link the** `styles.css` **file to** `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