

Forms 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:

- ▶ **Styling Forms in CSS**



Learning Objectives

In this tutorial, we will learn:

- ▶ **Styling** Forms in CSS
- ▶ **Customise the** input fields as per our requirements



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



- ▶ **Using CSS we can style and format forms as per our requirements**



These are some CSS properties used for forms:

- ▶ border
- ▶ Width
- ▶ Padding
- ▶ Animation
- ▶ Color
- ▶ Focus
- ▶ Image



How to design:



Forms

How to design:

▶ **Input text**



Forms

How to design:

- ▶ **Input text**
- ▶ **Label**



Forms

How to design:

- ▶ **Input text**
- ▶ **Label**
- ▶ **Select Menu**



Forms

How to design:

- ▶ **Input text**
- ▶ **Label**
- ▶ **Select Menu**
- ▶ **Textarea**



Forms

How to design:

- ▶ **Input text**
- ▶ **Label**
- ▶ **Select Menu**
- ▶ **Textarea**
- ▶ **Input Buttons**



Forms

How to create:



How to create:

- ▶ **Responsive Form**



Border

- ▶ **Border property is used to set the the size, type and color for the borders**



Border

- ▶ **Border property is used to set the the size, type and color for the borders**
- ▶ **border-radius property is used to make the corners round**



- ▶ Focus selector **is used to style the input field when the element is focused**



Image

- ▶ `background-image` **property is used to set an image inside the input field**



Image

- ▶ `background-image` **property** is used **to set an image inside the input field**
- ▶ **Along with this, we can use `background-position` and `background-repeat` **property****



Animation

- ▶ Animation **can be done in forms using transition property**



Animation

- ▶ Animation **can be done in forms using transition property**
- ▶ Transition **property is used to change the property values over a given duration**



Responsive Forms

- ▶ **Using responsive forms we can make our form compatible for all screen sizes**



Media rule

- ▶ Media rule **is used to set some CSS properties if a certain condition is true**



Summary

In this tutorial, we have learnt:

- ▶ **Styling Forms in CSS**
- ▶ **Customise the input fields as per our requirements**



Assignment

- ▶ **Create a file `loginpage.html`**
- ▶ **Obtain the following details from the user**
 - ▶ **Email Address**
 - ▶ **Password**



Assignment

- ▶ **Add a select menu to select gender**
- ▶ **Add a button as Login**



Assignment

- ▶ **Create a file** `webformstyles.css`
- ▶ **Style all the** form elements
- ▶ **Link the** `webformstyles.css` **file to** the `loginpage.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



Forums

- ▶ **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>

