

Learn to Code

With the world's largest web developer site.

Search our tutorials, e.g. HTML



[Not Sure Where To Begin?](#)

HTML

The language for building web pages

[Learn HTML](#)

[Video Tutorial](#)

[HTML Reference](#)

[Get Certified](#)

HTML Example:

```
<!DOCTYPE html>
<html>
<head>
<title>HTML Tutorial</title>
</head>
<body>

<h1>This is a heading</h1>
<p>This is a paragraph.</p>

</body>
</html>
```

[Try it Yourself](#)

CSS

The language for styling web pages

[Learn CSS](#)[CSS Reference](#)[Get Certified](#)

```
body {  
    background-color: lightblue;  
}  
  
h1 {  
    color: white;  
    text-align: center;  
}  
  
p {  
    font-family: verdana;  
}
```

[Try it Yourself](#)

JavaScript

The language for programming web pages

[Learn JavaScript](#)[JavaScript Reference](#)[Get Certified](#)

JavaScript Example:

```
function myFunction() {  
    let x = document.getElementById("demo");  
    x.style.fontSize = "25px";  
    x.style.color = "red";  
}  
</script>
```

[Try it Yourself](#)

Python

A popular programming language

[Learn Python](#)[Python Reference](#)[Get Certified](#)

Python Example:

```
if 5 > 2:  
    print("Five is greater than two!")
```

SQL

A language for accessing databases

[Learn SQL](#)[SQL Reference](#)[Get Certified](#)

SQL Example:

```
SELECT * FROM Customers  
WHERE Country='Mexico';
```

[Try it Yourself](#)

A web server programming language

[Learn PHP](#)

jQuery

A JS library for developing web pages

[Learn jQuery](#)

Java

A programming language

[Learn Java](#)

C++

A programming language

W3.CSS

A CSS framework for faster and better responsive web pages

[Learn W3.CSS](#)

Bootstrap

A CSS framework for designing better web pages

[Learn Bootstrap](#)

C

C#

[Node.js](#)[React](#)[JSON](#)[Vue](#)[MySQL](#)[XML](#)[Sass](#)[Icons](#)[RWD](#)[Graphics](#)[SVG](#)[Canvas](#)

Colors

Git

Matplotlib

NumPy

Pandas

SciPy

ASP

AngularJS

AppML

Go

TypeScript

Django

Data Science

PostgreSQL

HowTo

Rust

Spaces

Typing Speed

Excel

DSA - Data Structures and Algorithms

Machine Learning

Introduction to Programming

Bash

Swift

Angular

Log in / Sign Up

Create an account to track your progress, get your own website,
and get access to more features and learning materials:

Code Editor

With our online code editor, you can edit code and view the result in your browser



www.w3schools.com/tryit/

Frontend

Backend

[Try Frontend Editor \(HTML/CSS/JS\)](#)

[Try Backend Editor \(Python/PHP/Java/C..\)](#)

W3Schools Spaces

If you want to create your own website, check out [W3Schools Spaces](#).

No installation required - just open your browser and start coding:

Become a Plus User

And unlock powerful features:

- ✓ Browse W3Schools without ads
- ✓ Build and host Websites
- ✓ Unlimited challenges
- ✓ Unlimited practice tests
- ✓ Get extra credits
- ✓ Priority support

[Learn More](#)

For Teachers

Streamline your teaching:

- Customize study plans**
- Track student progress**
- Interactive coding challenges**

[Learn More](#)

Color Picker

W3Schools' famous color picker:

Code Game

Help the Lynx collect pine cones!

Exercises and Quizzes

Test your skills!

Exercises

Quizzes

Web Templates

Browse our selection of free responsive HTML Templates

Kickstart your career

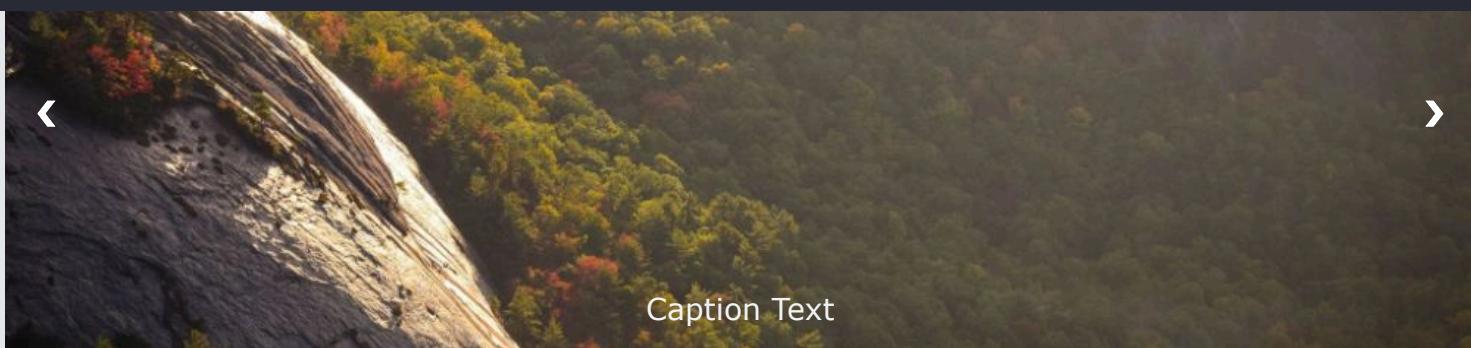
Get certified by completing a course

[Get started](#)

How To Section

Code snippets for HTML, CSS and JavaScript

For example, how to create a slideshow:

[Learn How To](#)

PLUS

SPACES

[GET CERTIFIED](#)[FOR TEACHERS](#)[FOR BUSINESS](#)[CONTACT US](#)

Top Tutorials

- [HTML Tutorial](#)
- [CSS Tutorial](#)
- [JavaScript Tutorial](#)
- [How To Tutorial](#)
- [SQL Tutorial](#)

Top References

- [HTML Reference](#)
- [CSS Reference](#)
- [JavaScript Reference](#)
- [SQL Reference](#)
- [Python Reference](#)
- [W3.CSS Reference](#)
- [Bootstrap Reference](#)
- [PHP Reference](#)
- [HTML Colors](#)
- [Java Reference](#)
- [AngularJS Reference](#)
- [jQuery Reference](#)

Top Examples

- [HTML Examples](#)
- [CSS Examples](#)
- [JavaScript Examples](#)
- [How To Examples](#)
- [SQL Examples](#)
- [Python Examples](#)
- [W3.CSS Examples](#)
- [Bootstrap Examples](#)
- [PHP Examples](#)
- [Java Examples](#)
- [XML Examples](#)
- [jQuery Examples](#)

Get Certified

- [HTML Certificate](#)
- [CSS Certificate](#)
- [JavaScript Certificate](#)
- [Front End Certificate](#)
- [SQL Certificate](#)
- [Python Certificate](#)
- [PHP Certificate](#)
- [jQuery Certificate](#)
- [Java Certificate](#)
- [C++ Certificate](#)
- [C# Certificate](#)
- [XML Certificate](#)



[FORUM](#) [ABOUT](#) [ACADEMY](#)

W3Schools is optimized for learning and training. Examples might be simplified to improve reading and learning. Tutorials, references, and examples are constantly reviewed to avoid errors, but we cannot warrant full correctness of all content. While using W3Schools, you agree to have read and accepted our [terms of use](#), [cookies](#) and [privacy policy](#).

[Copyright 1999-2025 by Refsnes Data. All Rights Reserved.](#) [W3Schools is Powered by W3.CSS.](#)