HTML Audio Tag

**HTML audio tag** is used to define sounds such as music and other audio clips. Currently there are three supported file format for HTML 5 audio tag.

1. mp3
2. wav
3. ogg

HTML5 supports <video> and <audio> controls. The Flash, Silverlight and similar technologies are used to play the multimedia items.

This table defines that which web browser supports which audio file format.

|  |  |  |  |
| --- | --- | --- | --- |
| **Browser** | **mp3** | **wav** | **ogg** |
| ie browser Internet Explorer | yes | no | no |
| chrome browser Google Chrome | yes | yes | yes |
| firefox browser Mozilla Firefox | yes\* | yes | yes |
| opera browser Opera | no | yes | yes |
| safari browser Apple Safari | yes | yes | no |

HTML Audio Tag Example

Let's see the code to play mp3 file using HTML audio tag.

1. **<audio** controls**>**
2. **<source** src="koyal.mp3" type="audio/mpeg"**>**
3. Your browser does not support the html audio tag.
4. **</audio>**

[**Test it Now**](http://www.javatpoint.com/oprweb/test.jsp?filename=htmlaudio1)

Output:

Let's see the example to play ogg file using HTML audio tag.

1. **<audio** controls**>**
2. **<source** src="koyal.ogg" type="audio/ogg"**>**
3. Your browser does not support the html audio tag.
4. **</audio>**

Supporting Browsers

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Element | chrome browser Chrome | ie browser IE | firefox browser Firefox | opera browser Opera | safari browser Safari |
| <audio> | Yes | Yes | Yes | Yes | Yes |

Attributes of HTML Audio Tag

There is given a list of HTML audio tag.

|  |  |
| --- | --- |
| **Attribute** | **Description** |
| controls | It defines the audio controls which is displayed with play/pause buttons. |
| autoplay | It specifies that the audio will start playing as soon as it is ready. |
| loop | It specifies that the audio file will start over again, every time when it is completed. |
| muted | It is used to mute the audio output. |
| preload | It specifies the author view to upload audio file when the page loads. |
| src | It specifies the source URL of the audio file. |

HTML Audio Tag Attribute Example

Here we are going to use controls, autoplay, loop and src attributes of HTML audio tag.

1. **<audio** controls autoplay loop**>**
2. **<source** src="koyal.mp3" type="audio/mpeg"**></audio>**

[**Test it Now**](http://www.javatpoint.com/oprweb/test.jsp?filename=htmlaudio2)

MIME Types for HTML Audio format

The available MIME type HTML audio tag is given below.

HTML Header Tag

**HTML <header> tag** is used as a container of introductory content or navigation links. Generally a <header> element contains one or more heading elements, logo or icons or author's information.

You can use several <header> elements in one document, but a <header> element cannot be placed within a <footer>, <address> or another <header> element.

HTML Header Tag Example

1. **<header>**
2. **<h2>**ABCOnline.com**</h2>**
3. **<p>** World's no.1 shopping website**</p>**
4. **</header>**

[**Test it Now**](http://www.javatpoint.com/oprweb/test.jsp?filename=htmlheadertag1)

Output:

**ABCOnline.com**

World's no.1 shopping website

Let's see another example of header tag with CSS code.

CSS Code:

1. header{
2. border: 1px solid pink;
3. background-color:pink;
4. padding:10px;
5. border-radius:5px;
6. }

HTML Code:

1. **<header>**
2. **<h2>**ABCOnline.com**</h2>**
3. **<p>** World's no.1 shopping website**</p>**
4. **</header>**

[**Test it Now**](http://www.javatpoint.com/oprweb/test.jsp?filename=htmlheadertag2)

Output:

**ABCOnline.com**

World's no.1 shopping website

# HTML figure tag

**HTML <figure> tag** is used to mark up a photo in the document on a web page.

As we know image tag is already available in HTML to display the pictures on web pages. But HTML 5 <figure> tag is used to handle the group of diagrams, photos, code listing etc. with some embedded content. You can also add a caption for the photo with the help of <figcaption> tag.

HTML figure is new a new tag introduced in HTML5.

## HTML figure tag example

1. **<p>**The Taj Mahal is widely recognized as "the jewel of Muslim art in India and
2. one of the universally admired masterpieces of the world's heritage". It is regarded
3. by many as the finest example of Mughal architecture, a style that combines elements
4. from Islamic, Persian, Ottoman, Turkish and Indian architectural styles.**</p>**
5. **<figure>**
6. **<img** src="htmlpages/images/tajmahal.jpg" alt="Taj Mahal"**/>**
7. **</figure>**

[**Test it Now**](http://www.javatpoint.com/oprweb/test.jsp?filename=htmlfiguretag1)

Output:

The Taj Mahal is widely recognized as "the jewel of Muslim art in India and one of the universally admired masterpieces of the world's heritage". It is regarded by many as the finest example of Mughal architecture, a style that combines elements from Islamic, Persian, Ottoman, Turkish and Indian architectural styles.



#### Note: The content you put within <figure>.......</figure> tag is related to the main flow, but its position is independent of the main flow and does not affect the flow the document when removed.

HTML figcaption tag

The <figcaption> element is used to provide a caption to an image.

It is an optional tag and can appear before or after the content within the <figure> tag.

Only one <figcaption> element can be nested within a <figure> tag although the <figure> element itself may contain multiple other elements like <img> or <code>.

The <figcaption> element is used with <figure> element and it can be placed as the first or last child of the <figure> element.

HTML figure tag example

1. **<figure>**
2. **<img** src="htmlpages/images/tajmahal.jpg" alt="Taj Mahal"**/>**
3. **<figcaption>**Fig.1.1 - A front view of the great Taj Mahal in Agra.**</figcaption>**
4. **</figure>**

[**Test it Now**](http://www.javatpoint.com/oprweb/test.jsp?filename=htmlfigcaptiontag1)

Output:

Fig.1.1 - A front view of the great Taj Mahal in Agra.

HTML Article Tag

The **HTML <article> tag** defines *an independent self-contained content in a document, page, application or a site*.

The article tag content makes sense on its own. It is independent and complete from other content shown on the page. This tag is generally used on Forum post, Blog post, News story, comment etc.

HTML article tag example

1. **<article>**
2. **<h2>**Narendra Modi**</h2>**
3. **<i>**(Naam to suna hi hoga) **</i>**
4. **<p>**Narendra DamodarDas Modi is the 15th and current Prime Minister of India,
5. Modi, a leader of the Bharatiya Janata Party (BJP), previously served as the Chief Minister
6. of Gujarat state from 2001 to 2014. He is currently the Member of Parliament (MP) from Varanasi. **</p>**
7. **</article>**

[**Test it Now**](http://www.javatpoint.com/oprweb/test.jsp?filename=htmlarticletag1)

Output:

**Narendra Modi**

*(Naam to suna hi hoga)*

Narendra DamodarDas Modi is the 15th and current Prime Minister of India, Modi, a leader of the Bharatiya Janata Party (BJP), previously served as the Chief Minister of Gujarat state from 2001 to 2014. He is currently the Member of Parliament (MP) from Varanasi.

HTML article tag also supports global and event attributes in HTML.

HTML Time Tag

**HTML <time> tag** is used to define date and time. It displays time value in a 24 hour clock or a precise date in a Gregorian calendar in HTML.

It is used to encode dates and times in a machine-readable way to make easy to mark or schedule your task.

It also helps search engines to produce smarter search results.

HTML <time> is a new tag and introduced in HTML5.

Let's see the syntax to define date and time.

1. **<time>**Define Time and Date here**</time>**

Attribute

There is only one specific attribute of HTML5 time tag.

|  |  |
| --- | --- |
| **Attribute** | **Description** |
| datetime | It is used to define machine-readable date/time within the time element. |

HTML time tag example

1. **<p>**We open our shop at **<time>**09:00**</time>** am.**</p>**
2. **<p>**The business meeting is scheduled on **<time** datetime="2009-02-18"**>**next wednesday**</time>**.**</p>**
3. **<p>**The wedding of Salman's sister was scheduled  at **<time** datetime="2014-11-19 T0 7:00-09:00"**>**7pm last wednesday **</time>**.**</p>**

[**Test it Now**](http://www.javatpoint.com/oprweb/test.jsp?filename=htmltimetag1)

Output:

We open our shop at 09:00 am.

The business meeting is scheduled on next wednesday.

The wedding of Salman's sister was scheduled at 7pm last wednesday .

In this example, First line in the body tag defines basic usage of time tag.

Second line shows how to use the datetime attribute to provide contents in a machine-readable format.

Third line uses the datetime attribute to provide an even more specific date and time.

The <time> tag also supports global attributes and event attributes in HTML 5.

# HTML Canvas Tag

The **HTML canvas element** provides HTML a bitmapped surface to work with. It is used to draw graphics on the web page.

The **HTML 5 <canvas> tag** is used to draw graphics using scripting language like JavaScript.

The <canvas> element is only a container for graphics, you must need a scripting language to draw the graphics. The <canvas> element allows for dynamic and scriptable rendering of 2D shapes and bitmap images.

It is a low level, procedural model that updates a bitmap and does not have a built-in scene. There are several methods in canvas to draw paths, boxes, circles, text and add images.

## How to create a HTML canvas?

A canvas is a rectangle like area on an HTML page. It is specified with canvas element. By default, the <canvas> element has no border and no content, it is like a container.

1. **<canvas** id = "mycanvas" width ="200" height ="100"**>** **</canvas>**

## HTML 5 Canvas Tag Example

1. **<canvas** id="myCanvas1" width="300" height="100" style="border:2px solid;"**>**
2. Your browser does not support the HTML5 canvas tag.
3. **</canvas>**

[**Test it Now**](http://www.javatpoint.com/oprweb/test.jsp?filename=htmlcanvas1)

Output:

#### Note: It is always necessary to specify the id attribute and the height & width attribute to define the size of the canvas. You can have multiple canvas elements on one HTML page.

## Supporting Browsers

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Element | chrome browser Chrome | ie browser IE | firefox browser Firefox | opera browser Opera | safari browser Safari |
| <canvas> | Yes | Yes | Yes | Yes | Yes |

## HTML Canvas Tag with JavaScript

A canvas is a two dimensional grid.

Coordinates (0,0) defines the upper left corner of the canvas. The parameters (0,0,200,100) is used for fillRect() method. This parameter will fill the rectangle start with the upper-left corner (0,0) and draw a 200 \* 100 rectangle.

1. **<canvas** id="myCanvas" width="250" height="150" style="border:1px solid #c3c3c3;"**>**
2. Your browser does not support the HTML5 canvas tag.
3. **</canvas>**
4. **<script>**
5. var c = document.getElementById("myCanvas");
6. var cctx = c.getContext("2d");
7. ctx.fillStyle = "#FF0000";
8. ctx.fillRect(0,0,200,100);
9. **</script>**

Output:

## Drawing Line on Canvas

If you want to draw a straight line on the canvas, you can use the following two methods.

**moveTo(x,y):** It is used to define the starting point of the line.

**lineTo(x,y):** It is used to define the ending point of the line.

If you draw a line which starting point is (0,0) and the end point is (200,100), use the stroke method to draw the line.

1. **<canvas** id="myCanvasLine" width="200" height="100" style="border:1px solid #d3d3d3;"**>**
2. Your browser does not support the HTML5 canvas tag.**</canvas>**
3. **<script>**
4. var c = document.getElementById("myCanvasLine");
5. var cctx = c.getContext("2d");
6. ctx.moveTo(0,0);
7. ctx.lineTo(200,100);
8. ctx.stroke();
9. **</script>**

Output:

## Drawing Circle on Canvas

If you want to draw a circle on the canvas, you can use the arc() method:

1. arc(x, y, r, start, stop)

To sketch circle on HTML canvas, use one of the ink() methods, like stroke() or fill().

1. **<canvas** id="myCanvasCircle" width="200" height="100" style="border:1px solid #d3d3d3;"**>**
2. Your browser does not support the HTML5 canvas tag.**</canvas>**
3. **<script>**
4. var c = document.getElementById("myCanvasCircle");
5. var cctx = c.getContext("2d");
6. ctx.beginPath();
7. ctx.arc(95,50,40,0,2\*Math.PI);
8. ctx.stroke();
9. **</script>**

Output:

## Drawing text on canvas

There are property and methods used for drawing text on the canvas.

**font property:** It is used to define the font property for the text.

**fillText(text,x,y) method:** It is used to draw filled text on the canvas. It looks like bold font.

**strokeText(text,x,y) method:** It is also used to draw text on the canvas, but the text is unfilled.

Let's see **fillText()** method example.

1. **<canvas** id="myCanvasText1" width="300" height="100" style="border:1px solid #d3d3d3;"**>**
2. Sorry! Your browser does not support the HTML5 canvas tag.**</canvas>**
3. **<script>**
4. var c = document.getElementById("myCanvasText1");
5. var cctx = c.getContext("2d");
6. ctx.font = "30px Arial";
7. ctx.fillText("Hello JavaTpoint",10,50);
8. **</script>**

Output:

Let's see **strokeText()** method example.

1. **<canvas** id="myCanvasText2" width="300" height="100" style="border:1px solid #d3d3d3;"**>**
2. Sorry!Upgrade your browser. It does not support the HTML5 canvas tag.**</canvas>**
3. **<script>**
4. var c = document.getElementById("myCanvasText2");
5. var cctx = c.getContext("2d");
6. ctx.font = "30px Arial";
7. ctx.strokeText("Hello JavaTpoint",10,50);
8. **</script>**

Output:

HTML SVG

The **HTML SVG** is an acronym which stands for Scalable Vector Graphics.

HTML SVG is a modularized language which is used to describe graphics in XML. It describe two-dimensional vector and mixed vector/raster graphics in XML. It is a W3C recommendation. SVG images and their behaviors are defined in XML text files. So as XML files, you can create and edit an SVG image with text editor, but generally drawing programs like inkspace are preferred to create it.

SVG is mostly used for vector type diagrams like pie charts, 2-Dimensional graphs in an X,Y coordinate system etc.

The <svg> element specifies the root of a SVG fragment. You can animate every element and every attribute in SVG files.

HTML SVG Circle Example

Let's see the example to draw circle by svg tag.

1. **<svg** width="100" height="100"**>**
2. **<circle** cx="50" cy="50" r="40" stroke="yellow" stroke-width="4" fill="red" **/>**
3. **</svg>**

Here, we are using cx, cy and r attributes of circle tag. These attributes can't be used with svg rect tag.

[**Test it Now**](http://www.javatpoint.com/oprweb/test.jsp?filename=htmlsvg1) 

Output:

HTML SVG Rectangle Example

Let's see the example to draw rectangle by svg tag.

1. **<svg** width="200" height="100"**>**
2. **<rect** width="200" height="100" stroke="yellow" stroke-width="4" fill="red" **/>**
3. **</svg>**

Here, we are using width and height attributes of rect tag.

[**Test it Now**](http://www.javatpoint.com/oprweb/test.jsp?filename=htmlsvg2) 

Output:

HTML SVG polygon Example

Let's see the example to draw polygon by svg tag.

1. **<svg** height="210" width="500"**>**
2. **<polygon** points="100,10 40,198 190,78 10,78 160,198"
3. style="fill:red;stroke:yellow;stroke-width:5;fill-rule:nonzero;" **/>**
4. **</svg>**

Here, we are using points attribute of polygon tag.

[**Test it Now**](http://www.javatpoint.com/oprweb/test.jsp?filename=htmlsvg3) 

Output:

Why SVG is preferred over other image formats?

SVG images can be saved as the smallest size possible. Unlike bitmap image formats like JPG or PNG, it does not contain a fixed set of dots. So it is also easy to print with high quality at any resolution.

SVG images can be zoomed to a certain level without degradation of the picture quality.

SVG images and their behaviors are defined in XML text files, so they can be created and edited with any text editor.

# HTML Drag and Drop

**HTML Drag and Drop** (DnD) is a feature of HTML5. It is a powerful user interface concept which *is used to copy, reorder and delete items with the help of mouse*. You can hold the mouse button down over an element and drag it to another location. If you want to drop the element there, just release the mouse button.

If you want to achieve the Drag and Drop functionality in traditional HTML4, you must either have to use complex JavaScript programming or other JavaScript frameworks like jQuery etc.

## Events for Drag and Drop feature

|  |  |
| --- | --- |
| **Event** | **Description** |
| Drag | It fires every time when the mouse is moved while the object is being dragged. |
| Dragstart | It is a very initial stage. It fires when the user starts dragging object. |
| Dragenter | It fires when the user moves his/her mouse cursur over the target element. |
| Dragover | This event is fired when the mouse moves over an element. |
| Dragleave | This event is fired when the mouse leaves an element. |
| Drop | Drop It fires at the end of the drag operation. |
| Dragend | It fires when user releases the mouse button to complete the drag operation. |

## HTML5 Drag and Drop Example

Let's see an example of HTML 5 drag and drop feature.

#### To understand this example, you must have the knowledge of JavaScript.

1. **<script>**
2. function allowDrop(ev) {ev.preventDefault();}
3. function drag(ev) {ev.dataTransfer.setData("text/html", ev.target.id);}
4. function drop(ev) {
5. ev.preventDefault();
6. var data = ev.dataTransfer.getData("text/html");
7. ev.target.appendChild(document.getElementById(data));
8. }
9. **</script>**
10. **<p>**Drag the javatpoint image into the rectangle:**</p>**
11. **<div** id="div1" style="width:350px;height:100px;padding:10px;border:1px solid #aaaaaa;"
12. ondrop="drop(event)" ondragover="allowDrop(event)"**></div>**
13. **<br>**
14. **<img** id="drag1" src="/htmlpages/images/javatpoint.png" alt="javatpoint image"
15. draggable="true" ondragstart="drag(event)"**/>**

In the above example, we have used **ondrop and ondragover events on div** element, and **ondragstart event on img** tag.

[**Test it Now**](http://www.javatpoint.com/oprweb/test.jsp?filename=htmldraganddrop1)

Output:

Drag the javatpoint image into the rectangle:

javatpoint image

#### Note: MouseEvent is not fired during drag operation.

## Stages during Drag and Drop operations

**1) Make an element draggable**

If you want to make an element draggable, set the draggable attribute to "true" on the element. For example:

1. **<img** draggable = "true"**>**

**2) What to drag:**

Use ondragstart and setData () methods.

Specify what should happen when the element is dragged.

**3) Where to Drop:**

Use ondragover event.

**4) Do the Drop:**

Use ondrop event.

# 500+ HTML Color Names

There is given a list of all **HTML color names** with hexadecimal code alphabetically. It is arranged from A to Z.

It is recommended to use hex values than html color names because it occupies less space. Whenever you minify your css file, it uses hex color value replacing html color names.

Let's see the list of 500+ html color names.

[**A**](http://www.javatpoint.com/html-color-names#a) [**B**](http://www.javatpoint.com/html-color-names#b) [**C**](http://www.javatpoint.com/html-color-names#c) [**D**](http://www.javatpoint.com/html-color-names#d) [**F**](http://www.javatpoint.com/html-color-names#f) [**G**](http://www.javatpoint.com/html-color-names#g) [**H**](http://www.javatpoint.com/html-color-names#h) [**I**](http://www.javatpoint.com/html-color-names#i) [**K**](http://www.javatpoint.com/html-color-names#k) [**L**](http://www.javatpoint.com/html-color-names#l) [**M**](http://www.javatpoint.com/html-color-names#m) [**N**](http://www.javatpoint.com/html-color-names#nn) [**O**](http://www.javatpoint.com/html-color-names#o) [**P**](http://www.javatpoint.com/html-color-names#p) [**R**](http://www.javatpoint.com/html-color-names#r) [**S**](http://www.javatpoint.com/html-color-names#s) [**T**](http://www.javatpoint.com/html-color-names#t) [**V**](http://www.javatpoint.com/html-color-names#v) [**W**](http://www.javatpoint.com/html-color-names#w) [**Y**](http://www.javatpoint.com/html-color-names#y)

## A color names

There is given a list of **13 color names** that starts with A letter.

|  |  |  |
| --- | --- | --- |
| **Color Name** | **Color** | **Color Code** |
| AliceBlue |  | #f0f8ff |
| AntiqueWhite |  | #faebd7 |
| AntiqueWhite1 |  | #ffefdb |
| AntiqueWhite2 |  | #eedfcc |
| AntiqueWhite3 |  | #cdc0b0 |
| AntiqueWhite4 |  | #8b8378 |
| aquamarine1 |  | #7fffd4 |
| aquamarine2 |  | #76eec6 |
| aquamarine4 |  | #458b74 |
| azure1 |  | #f0ffff |
| azure2 |  | #e0eeee |
| azure3 |  | #c1cdcd |
| azure4 |  | #838b8b |

## B color names

There is given a list of **21 color names** that starts with B letter.

|  |  |  |
| --- | --- | --- |
| **Color Name** | **Color** | **Color Code** |
| beige |  | #f5f5dc |
| bisque1 |  | #ffe4c4 |
| bisque2 |  | #eed5b7 |
| bisque3 |  | #cdb79e |
| bisque4 |  | #8b7d6b |
| black |  | #000000 |
| BlanchedAlmond |  | #ffebcd |
| blue1 |  | #0000ff |
| blue2 |  | #0000ee |
| blue4 |  | #00008b |
| BlueViolet |  | #8a2be2 |
| brown |  | #a52a2a |
| brown1 |  | #ff4040 |
| brown2 |  | #ee3b3b |
| brown3 |  | #cd3333 |
| brown4 |  | #8b2323 |
| burlywood |  | #deb887 |
| burlywood1 |  | #ffd39b |
| burlywood2 |  | #eec591 |
| burlywood3 |  | #cdaa7d |
| burlywood4 |  | #8b7355 |

## C color names

There is given a list of **27 color names** that starts with C letter.

|  |  |  |
| --- | --- | --- |
| **Color Name** | **Color** | **Color Code** |
| CadetBlue |  | #5f9ea0 |
| CadetBlue1 |  | #98f5ff |
| CadetBlue2 |  | #8ee5ee |
| CadetBlue3 |  | #7ac5cd |
| CadetBlue4 |  | #53868b |
| chartreuse1 |  | #7fff00 |
| chartreuse2 |  | #76ee00 |
| chartreuse3 |  | #66cd00 |
| chartreuse4 |  | #458b00 |
| chocolate |  | #d2691e |
| chocolate1 |  | #ff7f24 |
| chocolate2 |  | #ee7621 |
| chocolate3 |  | #cd661d |
| coral |  | #ff7f50 |
| coral1 |  | #ff7256 |
| coral2 |  | #ee6a50 |
| coral3 |  | #cd5b45 |
| coral4 |  | #8b3e2f |
| CornflowerBlue |  | #6495ed |
| cornsilk1 |  | #fff8dc |
| cornsilk2 |  | #eee8cd |
| cornsilk3 |  | #cdc8b1 |
| cornsilk4 |  | #8b8878 |
| cyan1 |  | #00ffff |
| cyan2 |  | #00eeee |
| cyan3 |  | #00cdcd |
| cyan4 |  | #008b8b |

## D color names

There is given a list of **49 color names** that starts with D letter.

|  |  |  |
| --- | --- | --- |
| **Color Name** | **Color** | **Color Code** |
| DarkGoldenrod |  | #b8860b |
| DarkGoldenrod1 |  | #ffb90f |
| DarkGoldenrod2 |  | #eead0e |
| DarkGoldenrod3 |  | #cd950c |
| DarkGoldenrod4 |  | #8b6508 |
| DarkGreen |  | #006400 |
| DarkKhaki |  | #bdb76b |
| DarkOliveGreen |  | #556b2f |
| DarkOliveGreen1 |  | #caff70 |
| DarkOliveGreen2 |  | #bcee68 |
| DarkOliveGreen3 |  | #a2cd5a |
| DarkOliveGreen4 |  | #6e8b3d |
| DarkOrange |  | #ff8c00 |
| DarkOrange1 |  | #ff7f00 |
| DarkOrange2 |  | #ee7600 |
| DarkOrange3 |  | #cd6600 |
| DarkOrange4 |  | #8b4500 |
| DarkOrchid |  | #9932cc |
| DarkOrchid1 |  | #bf3eff |
| DarkOrchid2 |  | #b23aee |
| DarkOrchid3 |  | #9a32cd |
| DarkOrchid4 |  | #68228b |
| DarkSalmon |  | #e9967a |
| DarkSeaGreen |  | #8fbc8f |
| DarkSeaGreen1 |  | #c1ffc1 |
| DarkSeaGreen2 |  | #b4eeb4 |
| DarkSeaGreen3 |  | #9bcd9b |
| DarkSeaGreen4 |  | #698b69 |
| DarkSlateBlue |  | #483d8b |
| DarkSlateGray |  | #2f4f4f |
| DarkSlateGray1 |  | #97ffff |
| DarkSlateGray2 |  | #8deeee |
| DarkSlateGray3 |  | #79cdcd |
| DarkSlateGray4 |  | #528b8b |
| DarkTurquoise |  | #00ced1 |
| DarkViolet |  | #9400d3 |
| DeepPink1 |  | #ff1493 |
| DeepPink2 |  | #ee1289 |
| DeepPink3 |  | #cd1076 |
| DeepPink4 |  | #8b0a50 |
| DeepSkyBlue1 |  | #00bfff |
| DeepSkyBlue2 |  | #00b2ee |
| DeepSkyBlue3 |  | #009acd |
| DeepSkyBlue4 |  | #00688b |
| DimGray |  | #696969 |
| DodgerBlue1 |  | #1e90ff |
| DodgerBlue2 |  | #1c86ee |
| DodgerBlue3 |  | #1874cd |
| DodgerBlue4 |  | #104e8b |

## F color names

There is given a list of **7 color names** that starts with F letter.

|  |  |  |
| --- | --- | --- |
| **Color Name** | **Color** | **Color Code** |
| firebrick |  | #b22222 |
| firebrick1 |  | #ff3030 |
| firebrick2 |  | #ee2c2c |
| firebrick3 |  | #cd2626 |
| firebrick4 |  | #8b1a1a |
| FloralWhite |  | #fffaf0 |
| ForestGreen |  | #228b22 |

## G color names

There is given a list of **115 color names** that starts with G letter.

|  |  |  |
| --- | --- | --- |
| **Color Name** | **Color** | **Color Code** |
| gainsboro |  | #dcdcdc |
| GhostWhite |  | #f8f8ff |
| gold1 |  | #ffd700 |
| gold2 |  | #eec900 |
| gold3 |  | #cdad00 |
| gold4 |  | #8b7500 |
| goldenrod |  | #daa520 |
| goldenrod1 |  | #ffc125 |
| goldenrod2 |  | #eeb422 |
| goldenrod3 |  | #cd9b1d |
| goldenrod4 |  | #8b6914 |
| gray |  | #bebebe |
| gray1 |  | #030303 |
| gray10 |  | #1a1a1a |
| gray11 |  | #1c1c1c |
| gray12 |  | #1f1f1f |
| gray13 |  | #212121 |
| gray14 |  | #242424 |
| gray15 |  | #262626 |
| gray16 |  | #292929 |
| gray17 |  | #2b2b2b |
| gray18 |  | #2e2e2e |
| gray19 |  | #303030 |
| gray2 |  | #050505 |
| gray20 |  | #333333 |
| gray21 |  | #363636 |
| gray22 |  | #383838 |
| gray23 |  | #3b3b3b |
| gray24 |  | #3d3d3d |
| gray25 |  | #404040 |
| gray26 |  | #424242 |
| gray27 |  | #454545 |
| gray28 |  | #474747 |
| gray29 |  | #4a4a4a |
| gray3 |  | #080808 |
| gray30 |  | #4d4d4d |
| gray31 |  | #4f4f4f |
| gray32 |  | #525252 |
| gray33 |  | #545454 |
| gray34 |  | #575757 |
| gray35 |  | #595959 |
| gray36 |  | #5c5c5c |
| gray37 |  | #5e5e5e |
| gray38 |  | #616161 |
| gray39 |  | #636363 |
| gray4 |  | #0a0a0a |
| gray40 |  | #666666 |
| gray41 |  | #696969 |
| gray42 |  | #6b6b6b |
| gray43 |  | #6e6e6e |
| gray44 |  | #707070 |
| gray45 |  | #737373 |
| gray46 |  | #757575 |
| gray47 |  | #787878 |
| gray48 |  | #7a7a7a |
| gray49 |  | #7d7d7d |
| gray5 |  | #0d0d0d |
| gray50 |  | #7f7f7f |
| gray51 |  | #828282 |
| gray52 |  | #858585 |
| gray53 |  | #878787 |
| gray54 |  | #8a8a8a |
| gray55 |  | #8c8c8c |
| gray56 |  | #8f8f8f |
| gray57 |  | #919191 |
| gray58 |  | #949494 |
| gray59 |  | #969696 |
| gray6 |  | #0f0f0f |
| gray60 |  | #999999 |
| gray61 |  | #9c9c9c |
| gray62 |  | #9e9e9e |
| gray63 |  | #a1a1a1 |
| gray64 |  | #a3a3a3 |
| gray65 |  | #a6a6a6 |
| gray66 |  | #a8a8a8 |
| gray67 |  | #ababab |
| gray68 |  | #adadad |
| gray69 |  | #b0b0b0 |
| gray7 |  | #121212 |
| gray70 |  | #b3b3b3 |
| gray71 |  | #b5b5b5 |
| gray72 |  | #b8b8b8 |
| gray73 |  | #bababa |
| gray74 |  | #bdbdbd |
| gray75 |  | #bfbfbf |
| gray76 |  | #c2c2c2 |
| gray77 |  | #c4c4c4 |
| gray78 |  | #c7c7c7 |
| gray79 |  | #c9c9c9 |
| gray8 |  | #141414 |
| gray80 |  | #cccccc |
| gray81 |  | #cfcfcf |
| gray82 |  | #d1d1d1 |
| gray83 |  | #d4d4d4 |
| gray84 |  | #d6d6d6 |
| gray85 |  | #d9d9d9 |
| gray86 |  | #dbdbdb |
| gray87 |  | #dedede |
| gray88 |  | #e0e0e0 |
| gray89 |  | #e3e3e3 |
| gray9 |  | #171717 |
| gray90 |  | #e5e5e5 |
| gray91 |  | #e8e8e8 |
| gray92 |  | #ebebeb |
| gray93 |  | #ededed |
| gray94 |  | #f0f0f0 |
| gray95 |  | #f2f2f2 |
| gray97 |  | #f7f7f7 |
| gray98 |  | #fafafa |
| gray99 |  | #fcfcfc |
| green1 |  | #00ff00 |
| green2 |  | #00ee00 |
| green3 |  | #00cd00 |
| green4 |  | #008b00 |
| GreenYellow |  | #adff2f |

## H color names

There is given a list of **9 color names** that starts with H letter.

|  |  |  |
| --- | --- | --- |
| **Color Name** | **Color** | **Color Code** |
| honeydew1 |  | #f0fff0 |
| honeydew2 |  | #e0eee0 |
| honeydew3 |  | #c1cdc1 |
| honeydew4 |  | #838b83 |
| HotPink |  | #ff69b4 |
| HotPink1 |  | #ff6eb4 |
| HotPink2 |  | #ee6aa7 |
| HotPink3 |  | #cd6090 |
| HotPink4 |  | #8b3a62 |

## I color names

There is given a list of **9 color names** that starts with I letter.

|  |  |  |
| --- | --- | --- |
| **Color Name** | **Color** | **Color Code** |
| IndianRed |  | #cd5c5c |
| IndianRed1 |  | #ff6a6a |
| IndianRed2 |  | #ee6363 |
| IndianRed3 |  | #cd5555 |
| IndianRed4 |  | #8b3a3a |
| ivory1 |  | #fffff0 |
| ivory2 |  | #eeeee0 |
| ivory3 |  | #cdcdc1 |
| ivory4 |  | #8b8b83 |

## K color names

There is given a list of **5 color names** that starts with K letter.

|  |  |  |
| --- | --- | --- |
| **Color Name** | **Color** | **Color Code** |
| khaki |  | #f0e68c |
| khaki1 |  | #fff68f |
| khaki2 |  | #eee685 |
| khaki3 |  | #cdc673 |
| khaki4 |  | #8b864e |

## L color names

There is given a list of **55 color names** that starts with L letter.

|  |  |  |
| --- | --- | --- |
| **Color Name** | **Color** | **Color Code** |
| lavender |  | #e6e6fa |
| LavenderBlush1 |  | #fff0f5 |
| LavenderBlush2 |  | #eee0e5 |
| LavenderBlush3 |  | #cdc1c5 |
| LavenderBlush4 |  | #8b8386 |
| LawnGreen |  | #7cfc00 |
| LemonChiffon1 |  | #fffacd |
| LemonChiffon2 |  | #eee9bf |
| LemonChiffon3 |  | #cdc9a5 |
| LemonChiffon4 |  | #8b8970 |
| light |  | #eedd82 |
| LightBlue |  | #add8e6 |
| LightBlue1 |  | #bfefff |
| LightBlue2 |  | #b2dfee |
| LightBlue3 |  | #9ac0cd |
| LightBlue4 |  | #68838b |
| LightCoral |  | #f08080 |
| LightCyan1 |  | #e0ffff |
| LightCyan2 |  | #d1eeee |
| LightCyan3 |  | #b4cdcd |
| LightCyan4 |  | #7a8b8b |
| LightGoldenrod1 |  | #ffec8b |
| LightGoldenrod2 |  | #eedc82 |
| LightGoldenrod3 |  | #cdbe70 |
| LightGoldenrod4 |  | #8b814c |
| LightGoldenrodYellow |  | #fafad2 |
| LightGray |  | #d3d3d3 |
| LightPink |  | #ffb6c1 |
| LightPink1 |  | #ffaeb9 |
| LightPink2 |  | #eea2ad |
| LightPink3 |  | #cd8c95 |
| LightPink4 |  | #8b5f65 |
| LightSalmon1 |  | #ffa07a |
| LightSalmon2 |  | #ee9572 |
| LightSalmon3 |  | #cd8162 |
| LightSalmon4 |  | #8b5742 |
| LightSeaGreen |  | #20b2aa |
| LightSkyBlue |  | #87cefa |
| LightSkyBlue1 |  | #b0e2ff |
| LightSkyBlue2 |  | #a4d3ee |
| LightSkyBlue3 |  | #8db6cd |
| LightSkyBlue4 |  | #607b8b |
| LightSlateBlue |  | #8470ff |
| LightSlateGray |  | #778899 |
| LightSteelBlue |  | #b0c4de |
| LightSteelBlue1 |  | #cae1ff |
| LightSteelBlue2 |  | #bcd2ee |
| LightSteelBlue3 |  | #a2b5cd |
| LightSteelBlue4 |  | #6e7b8b |
| LightYellow1 |  | #ffffe0 |
| LightYellow2 |  | #eeeed1 |
| LightYellow3 |  | #cdcdb4 |
| LightYellow4 |  | #8b8b7a |
| LimeGreen |  | #32cd32 |
| linen |  | #faf0e6 |

## M color names

There is given a list of **34 color names** that starts with M letter.

|  |  |  |
| --- | --- | --- |
| **Color Name** | **Color** | **Color Code** |
| magenta |  | #ff00ff |
| magenta2 |  | #ee00ee |
| magenta3 |  | #cd00cd |
| magenta4 |  | #8b008b |
| maroon |  | #b03060 |
| maroon1 |  | #ff34b3 |
| maroon2 |  | #ee30a7 |
| maroon3 |  | #cd2990 |
| maroon4 |  | #8b1c62 |
| medium |  | #66cdaa |
| MediumAquamarine |  | #66cdaa |
| MediumBlue |  | #0000cd |
| MediumOrchid |  | #ba55d3 |
| MediumOrchid1 |  | #e066ff |
| MediumOrchid2 |  | #d15fee |
| MediumOrchid3 |  | #b452cd |
| MediumOrchid4 |  | #7a378b |
| MediumPurple |  | #9370db |
| MediumPurple1 |  | #ab82ff |
| MediumPurple2 |  | #9f79ee |
| MediumPurple3 |  | #8968cd |
| MediumPurple4 |  | #5d478b |
| MediumSeaGreen |  | #3cb371 |
| MediumSlateBlue |  | #7b68ee |
| MediumSpringGreen |  | #00fa9a |
| MediumTurquoise |  | #48d1cc |
| MediumVioletRed |  | #c71585 |
| MidnightBlue |  | #191970 |
| MintCream |  | #f5fffa |
| MistyRose1 |  | #ffe4e1 |
| MistyRose2 |  | #eed5d2 |
| MistyRose3 |  | #cdb7b5 |
| MistyRose4 |  | #8b7d7b |
| moccasin |  | #ffe4b5 |

## N color names

There is given a list of **5 color names** that starts with N letter.

|  |  |  |
| --- | --- | --- |
| **Color Name** | **Color** | **Color Code** |
| NavajoWhite1 |  | #ffdead |
| NavajoWhite2 |  | #eecfa1 |
| NavajoWhite3 |  | #cdb38b |
| NavajoWhite4 |  | #8b795e |
| NavyBlue |  | #000080 |

## O color names

There is given a list of **18 color names** that starts with O letter.

|  |  |  |
| --- | --- | --- |
| **Color Name** | **Color** | **Color Code** |
| OldLace |  | #fdf5e6 |
| OliveDrab |  | #6b8e23 |
| OliveDrab1 |  | #c0ff3e |
| OliveDrab2 |  | #b3ee3a |
| OliveDrab4 |  | #698b22 |
| orange1 |  | #ffa500 |
| orange2 |  | #ee9a00 |
| orange3 |  | #cd8500 |
| orange4 |  | #8b5a00 |
| OrangeRed1 |  | #ff4500 |
| OrangeRed2 |  | #ee4000 |
| OrangeRed3 |  | #cd3700 |
| OrangeRed4 |  | #8b2500 |
| orchid |  | #da70d6 |
| orchid1 |  | #ff83fa |
| orchid2 |  | #ee7ae9 |
| orchid3 |  | #cd69c9 |
| orchid4 |  | #8b4789 |

## P color names

There is given a list of **38 color names** that starts with P letter.

|  |  |  |
| --- | --- | --- |
| **Color Name** | **Color** | **Color Code** |
| pale |  | #db7093 |
| PaleGoldenrod |  | #eee8aa |
| PaleGreen |  | #98fb98 |
| PaleGreen1 |  | #9aff9a |
| PaleGreen2 |  | #90ee90 |
| PaleGreen3 |  | #7ccd7c |
| PaleGreen4 |  | #548b54 |
| PaleTurquoise |  | #afeeee |
| PaleTurquoise1 |  | #bbffff |
| PaleTurquoise2 |  | #aeeeee |
| PaleTurquoise3 |  | #96cdcd |
| PaleTurquoise4 |  | #668b8b |
| PaleVioletRed |  | #db7093 |
| PaleVioletRed1 |  | #ff82ab |
| PaleVioletRed2 |  | #ee799f |
| PaleVioletRed3 |  | #cd6889 |
| PaleVioletRed4 |  | #8b475d |
| PapayaWhip |  | #ffefd5 |
| PeachPuff1 |  | #ffdab9 |
| PeachPuff2 |  | #eecbad |
| PeachPuff3 |  | #cdaf95 |
| PeachPuff4 |  | #8b7765 |
| pink |  | #ffc0cb |
| pink1 |  | #ffb5c5 |
| pink2 |  | #eea9b8 |
| pink3 |  | #cd919e |
| pink4 |  | #8b636c |
| plum |  | #dda0dd |
| plum1 |  | #ffbbff |
| plum2 |  | #eeaeee |
| plum3 |  | #cd96cd |
| plum4 |  | #8b668b |
| PowderBlue |  | #b0e0e6 |
| purple |  | #a020f0 |
| purple1 |  | #9b30ff |
| purple2 |  | #912cee |
| purple3 |  | #7d26cd |
| purple4 |  | #551a8b |

## R color names

There is given a list of **14 color names** that starts with R letter.

|  |  |  |
| --- | --- | --- |
| **Color Name** | **Color** | **Color Code** |
| red1 |  | #ff0000 |
| red2 |  | #ee0000 |
| red3 |  | #cd0000 |
| red4 |  | #8b0000 |
| RosyBrown |  | #bc8f8f |
| RosyBrown1 |  | #ffc1c1 |
| RosyBrown2 |  | #eeb4b4 |
| RosyBrown3 |  | #cd9b9b |
| RosyBrown4 |  | #8b6969 |
| RoyalBlue |  | #4169e1 |
| RoyalBlue1 |  | #4876ff |
| RoyalBlue2 |  | #436eee |
| RoyalBlue3 |  | #3a5fcd |
| RoyalBlue4 |  | #27408b |

## S color names

There is given a list of **48 color names** that starts with S letter.

|  |  |  |
| --- | --- | --- |
| **Color Name** | **Color** | **Color Code** |
| SaddleBrown |  | #8b4513 |
| salmon |  | #fa8072 |
| salmon1 |  | #ff8c69 |
| salmon2 |  | #ee8262 |
| salmon3 |  | #cd7054 |
| salmon4 |  | #8b4c39 |
| SandyBrown |  | #f4a460 |
| SeaGreen1 |  | #54ff9f |
| SeaGreen2 |  | #4eee94 |
| SeaGreen3 |  | #43cd80 |
| SeaGreen4 |  | #2e8b57 |
| seashell1 |  | #fff5ee |
| seashell2 |  | #eee5de |
| seashell3 |  | #cdc5bf |
| seashell4 |  | #8b8682 |
| sienna |  | #a0522d |
| sienna1 |  | #ff8247 |
| sienna2 |  | #ee7942 |
| sienna3 |  | #cd6839 |
| sienna4 |  | #8b4726 |
| SkyBlue |  | #87ceeb |
| SkyBlue1 |  | #87ceff |
| SkyBlue2 |  | #7ec0ee |
| SkyBlue3 |  | #6ca6cd |
| SkyBlue4 |  | #4a708b |
| SlateBlue |  | #6a5acd |
| SlateBlue1 |  | #836fff |
| SlateBlue2 |  | #7a67ee |
| SlateBlue3 |  | #6959cd |
| SlateBlue4 |  | #473c8b |
| SlateGray |  | #708090 |
| SlateGray1 |  | #c6e2ff |
| SlateGray2 |  | #b9d3ee |
| SlateGray3 |  | #9fb6cd |
| SlateGray4 |  | #6c7b8b |
| snow1 |  | #fffafa |
| snow2 |  | #eee9e9 |
| snow3 |  | #cdc9c9 |
| snow4 |  | #8b8989 |
| SpringGreen1 |  | #00ff7f |
| SpringGreen2 |  | #00ee76 |
| SpringGreen3 |  | #00cd66 |
| SpringGreen4 |  | #008b45 |
| SteelBlue |  | #4682b4 |
| SteelBlue1 |  | #63b8ff |
| SteelBlue2 |  | #5cacee |
| SteelBlue3 |  | #4f94cd |
| SteelBlue4 |  | #36648b |

## T color names

There is given a list of **19 color names** that starts with T letter.

|  |  |  |
| --- | --- | --- |
| **Color Name** | **Color** | **Color Code** |
| tan |  | #d2b48c |
| tan1 |  | #ffa54f |
| tan2 |  | #ee9a49 |
| tan3 |  | #cd853f |
| tan4 |  | #8b5a2b |
| thistle |  | #d8bfd8 |
| thistle1 |  | #ffe1ff |
| thistle2 |  | #eed2ee |
| thistle3 |  | #cdb5cd |
| thistle4 |  | #8b7b8b |
| tomato1 |  | #ff6347 |
| tomato2 |  | #ee5c42 |
| tomato3 |  | #cd4f39 |
| tomato4 |  | #8b3626 |
| turquoise |  | #40e0d0 |
| turquoise1 |  | #00f5ff |
| turquoise2 |  | #00e5ee |
| turquoise3 |  | #00c5cd |
| turquoise4 |  | #00868b |

## V color names

There is given a list of **6 color names** that starts with V letter.

|  |  |  |
| --- | --- | --- |
| **Color Name** | **Color** | **Color Code** |
| violet |  | #ee82ee |
| VioletRed |  | #d02090 |
| VioletRed1 |  | #ff3e96 |
| VioletRed2 |  | #ee3a8c |
| VioletRed3 |  | #cd3278 |
| VioletRed4 |  | #8b2252 |

## W color names

There is given a list of **7 color names** that starts with W letter.

|  |  |  |
| --- | --- | --- |
| **Color Name** | **Color** | **Color Code** |
| wheat |  | #f5deb3 |
| wheat1 |  | #ffe7ba |
| wheat2 |  | #eed8ae |
| wheat3 |  | #cdba96 |
| wheat4 |  | #8b7e66 |
| white |  | #ffffff |
| WhiteSmoke |  | #f5f5f5 |

## Y color names

There is given a list of **5 color names** that starts with A letter.

|  |  |  |
| --- | --- | --- |
| **Color Name** | **Color** | **Color Code** |
| yellow1 |  | #ffff00 |
| yellow2 |  | #eeee00 |
| yellow3 |  | #cdcd00 |
| yellow4 |  | #8b8b00 |
| YellowGreen |  | #9acd32 |

**Next Topic**[HTML SVG Tag](http://www.javatpoint.com/html-svg)