

Converting Colors

Hex(791010)

Have a look what the booklet for
Hex(791010) contains.

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Color

Hex(791010)

Conversions

Conversions Part 1

Format	Color
Hex	791010
RGB	121, 16, 16
RGB Percent	47%, 6%, 6%
CMY	0.5255, 0.9373, 0.9373
CMYK	0.00, 0.87, 0.87, 0.53
HSL	0°, 77%, 27%
HSV	0°, 87%, 47%
XYZ	8.1640, 4.4729, 0.9233
YIQ	47.3950, 62.5800, 22.2600

Conversions

Conversions Part 2

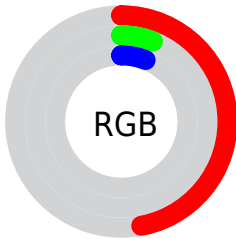
Format	Color
R_{YB}	121, 16, 16
Decimal	7933968
CIE Lab	25.18, 43.12, 30.20
CIE LCh	25, 52.647, 35.007
Yxy	4.4729, 0.6021, 0.3299
Android (android.graphics.Color)	4286124048 (0xFF791010)
YUV	47.3950, -15.4777, 64.5516
Hunter-Lab	21.1493, 31.8925, 12.2162

Details

The Hex color **791010** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **107979**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **B4483B**, and **400000** is the 20% darker color. If you saturate the color by 10%, you get **790404**, and if you desaturate by 10%, it is **791C1C**.

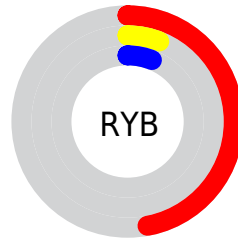
Distribution



Red (47%)

Green (6%)

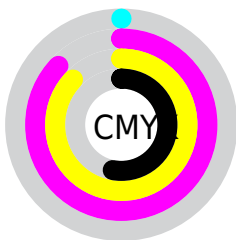
Blue (6%)



Red (47%)

Yellow (6%)

Blue (6%)

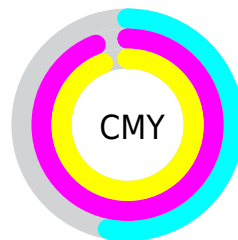


Cyan (0%)

Magenta (87%)

Yellow (87%)

Black (53%)



Cyan (53%)

Magenta (94%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 791010 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 791010 by changing the saturation by 10% instead.

 791010

 791010

 FFFFFF1

 5C0000

 B4483B

 400000

 D26252

 240001

 F17C6B

 000000

 FF9784

 FFB39E

 FFCFB9

 FFECD5

 791010

 791010

■ 790404

■ 791C1C

■ 790000

■ 792828

■ 793434

■ 794040

■ 794C4C

■ 795959

■ 796565

■ 797171

■ 797D7D

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



7F0037



791010



642C00

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



791010



004A17



003F8C

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



791010



107979

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



004985



791010



004C42

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



791010



194500



004C69



402D7E

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



791010



503800



004C69



00438C

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



791010



9E7575



791079



4F3737



CFCFCF



4F4F4F

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



791010



9E0000



794410



3D3737



7D0000



FC0000

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



107979



009E9E



104479



373D3D



007D7D



00FCFC

Previews

White Background



This preview shows how the Hex color 791010 looks on a white background.

Color Contrast Check

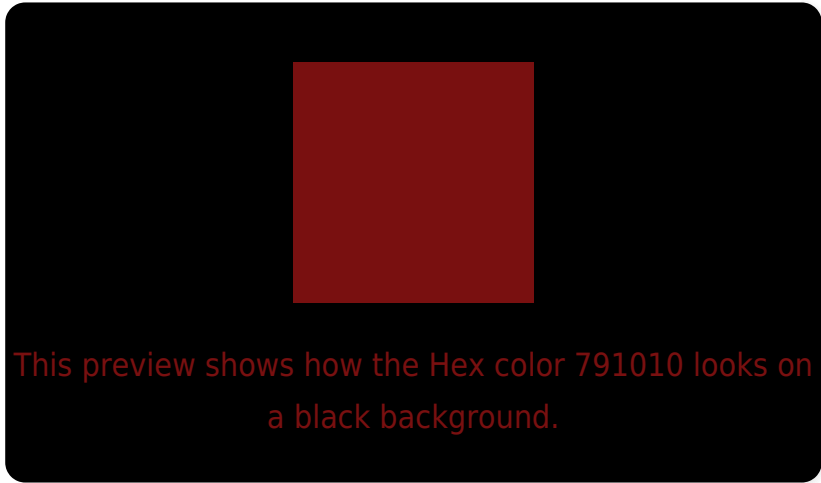
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 791010 Background



This preview shows how black text looks on a background with the Hex color 791010.



This preview shows how white text looks on a background with the Hex color 791010.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
791010

Protanopia
453E1A

Deuteranopia
4F3B00

Trichromacy



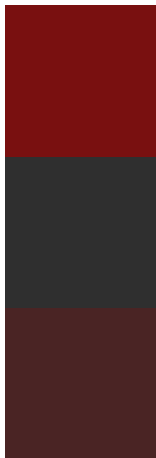
Original Color
791010

Protanomaly
582D16

Deuteranomaly
5E2B06

Tritanomaly
79100F

Monochromacy



Original Color
791010

Achromatopsia
2F2F2F

Achromatomaly
4A2424

CSS Examples

Text

The CSS property to change the color of the text to Hex 791010 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #791010 looks like.

```
.text, #text, p{  
    color:#791010  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #791010 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #791010
}
```

Border

The CSS property to change the border of an element to Hex 791010 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

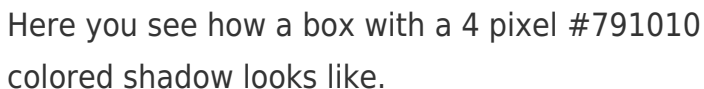
```
.border, #border, table{ border:4px solid
#791010 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#791010 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #791010 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #791010 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #791010; -webkit-box-shadow:4px 4px  
4px 4px #791010; box-shadow:4px 4px 4px  
4px #791010 }
```

Background

The CSS property to change the background color of an element to Hex 791010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#791010 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#791010 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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