

# Converting Colors

Hex(750906)

Have a look what the booklet for  
Hex(750906) contains.

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**Color**

**Hex(750906)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	750906
RGB	117, 9, 6
RGB Percent	46%, 4%, 2%
CMY	0.5412, 0.9647, 0.9765
CMYK	0.00, 0.92, 0.95, 0.54
HSL	2°, 90%, 24%
HSV	2°, 95%, 46%
XYZ	7.4667, 3.9904, 0.5490
YIQ	40.9500, 65.3310, 21.9630

# Conversions

## Conversions Part 2

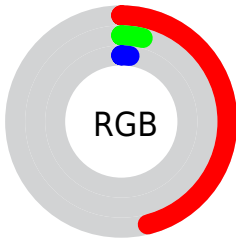
Format	Color
<a href="#">RYB</a>	<a href="#">117, 9, 6</a>
Decimal	<a href="#">7670022</a>
CIELab	<a href="#">23.64, 43.28, 32.91</a>
CIELCh	<a href="#">24, 54.369, 37.246</a>
Yxy	<a href="#">3.9904, 0.6219, 0.3324</a>
Android (android.graphics.Color)	<a href="#">4285860102</a> ( <a href="#">0xFF750906</a> )
YUV	<a href="#">40.9500, -17.2303, 66.6959</a>
Hunter-Lab	<a href="#">19.9761, 31.7618, 12.3538</a>

# Details

The Hex color **750906** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **067275**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **B04433**, and **3C0000** is the 20% darker color. If you saturate the color by 10%, you get **750300**, and if you desaturate by 10%, it is **751412**.

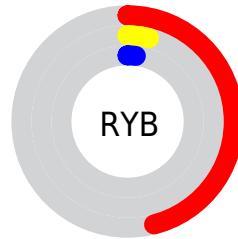
# Distribution



Red (46%)

Green (4%)

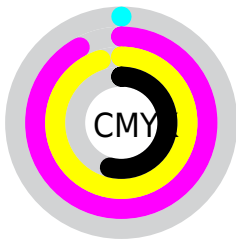
Blue (2%)



Red (46%)

Yellow (4%)

Blue (2%)

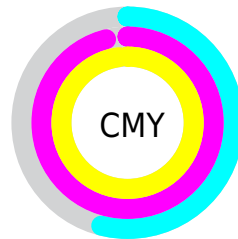


Cyan (0%)

Magenta (92%)

Yellow (95%)

Black (54%)



Cyan (54%)

Magenta (96%)

Yellow (98%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 750906 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 750906 by changing the saturation by 10% instead.



 750906

 750906

 FFFFE8

 580000

 B04433

 3C0000

 CF5E4A

 1D0001

 ED7862

 000000

 FF937B

 FFAE95

 FFCBB0

 FFE7CB

 750906

 750906

■ 750300

■ 751412

■ 75201D

■ 752B29

■ 753735

■ 754241

■ 754D4C

■ 755958

■ 756464

■ 756F6F

# Harmonies

## Analogous

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



7C0030



750906



5E2A00

# Triad

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



750906



004716



003B8B

# Complementary

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



750906



067275

# 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.



004584



750906



004842

# Square

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



750906



0B4300



004869



41277A

# Rectangle

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



750906



493600



004869



003F8B



# Sweetspot

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



750906



996F6E



750673



4D3332



CCCCCC



4D4D4D



# Same Dimension

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



750906



990400



753F06



3B3535



7A0300



FA0700



# Inverse Universe

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



067275



009599



063C75



353A3B



00777A

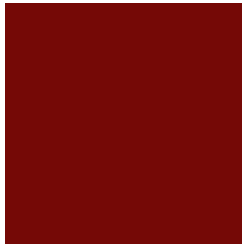


00F3FA



# Previews

## White Background



This preview shows how the Hex color 750906 looks on a white background.

## Color Contrast Check

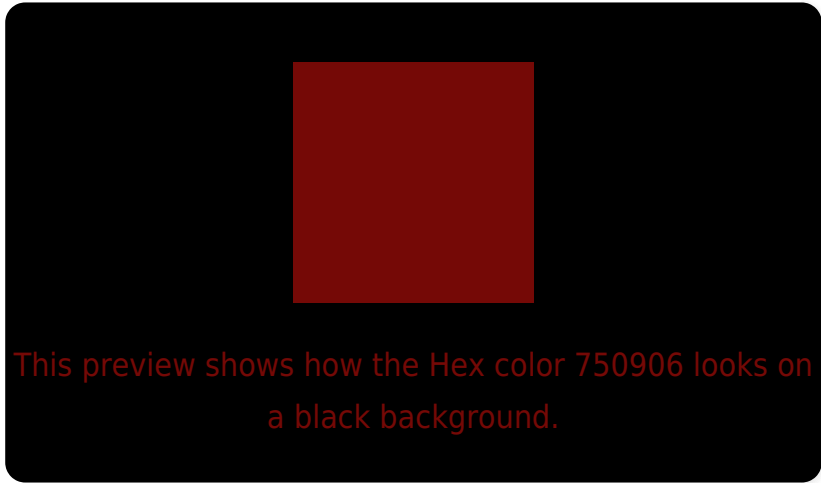
Large Text (above 18pt) WCAG AA ✓ Pass

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 750906 Background



This preview shows how black text looks on a background with the Hex color 750906.



This preview shows how white text looks on a background with the Hex color 750906.

# 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**  
750906

**Protanopia**  
433B11

**Deuteranopia**  
4B3800



**Tritanopia**  
750A00

# Trichromacy



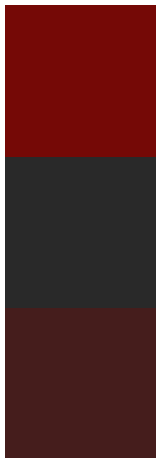
**Original Color**  
750906

**Protanomaly**  
55290D

**Deuteranomaly**  
5A2702

**Tritanomaly**  
750A02

# Monochromacy



**Original Color**  
750906

**Achromatopsia**  
292929

**Achromatomaly**  
451D1C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 750906 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 #750906 looks like.

```
.text, #text, p{  
    color:#750906  
}
```

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 #750906 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #750906
}
```

## Border

The CSS property to change the border of an element to Hex 750906 is called "border". The border property can be set on classes, ids or directly on the HTML element.

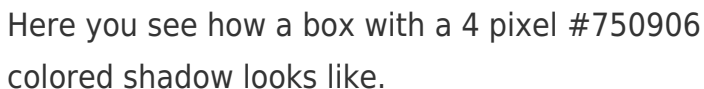
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#750906 }
```

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

```
.border{ border-color:#750906 }
```

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



Here you see how a box with a 4 pixel #750906 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #750906; -webkit-box-shadow:4px 4px  
4px 4px #750906; box-shadow:4px 4px 4px  
4px #750906 }
```

# Background

The CSS property to change the background color of an element to Hex 750906 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#750906 }
```

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

```
.background{ background-color:#750906 }
```

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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