

# Converting Colors

Hex(750919)

Have a look what the booklet for  
Hex(750919) contains.

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**Color**

**Hex(750919)**

# Conversions

## Conversions Part 1

Format	Color
Hex	750919
RGB	117, 9, 25
RGB Percent	46%, 4%, 10%
CMY	0.5412, 0.9647, 0.9020
CMYK	0.00, 0.92, 0.79, 0.54
HSL	351°, 86%, 25%
HSV	351°, 92%, 46%
XYZ	7.6093, 4.0475, 1.2999
YIQ	43.1160, 59.2320, 27.8720

# Conversions

## Conversions Part 2

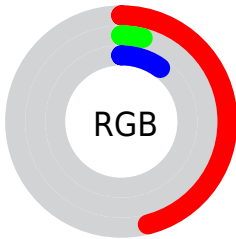
Format	Color
<b>RYB</b>	117, 9, 25
Decimal	7670041
CIELab	23.83, 43.82, 22.96
CIElCh	24, 49.474, 27.649
Yxy	4.0475, 0.5873, 0.3124
Android (android.graphics.Color)	4285860121 (0xFF750919)
YUV	43.1160, -8.9312, 64.7963
Hunter-Lab	20.1183, 32.3063, 10.2520

# Details

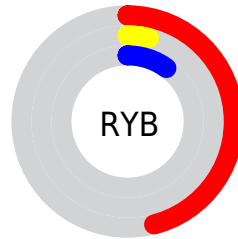
The Hex color **750919** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **097565**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **AF4444**, and **3D0000** is the 20% darker color. If you saturate the color by 10%, you get **750011**, and if you desaturate by 10%, it is **751523**.

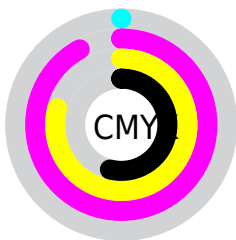
# Distribution



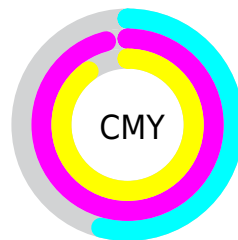
- Red (46%)
- Green (4%)
- Blue (10%)



- Red (46%)
- Yellow (4%)
- Blue (10%)



- Cyan (0%)
- Magenta (92%)
- Yellow (79%)
- Black (54%)



- Cyan (54%)
- Magenta (96%)
- Yellow (90%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 750919 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 750919 by changing the saturation by 10% instead.



 750919

 750919

FFFFFFC

 590000

 AF4444

 3D0000

 CD5E5C

 1F0001

 EC7974

 000000

 FF948E

 FFAFA8

 FFCBC3

 FFE8DF

 750919

 750919

■ 750011

■ 751523

■ 75202D

■ 752C37

■ 753841

■ 75434B

■ 754F55

■ 755B5F

■ 756769

■ 757273

# Harmonies

## Analogous

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



76003D



750919



652500

# Triad

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



750919



00450B



003F84

# Complementary

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



750919



097565

# 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.



004678



750919



004835

# Square

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



750919



254000



00485A



2A307B

# Rectangle

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



750919



533200



00485A



004282



# Sweetspot

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



750919



996E75



650975



4D3236



CCCCCC



4D4D4D



# Same Dimension

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



750919



990017



752F09



3B3536



7A0012



FA0025



# Inverse Universe

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



750919



990017



094F75



3B3536



7A0012

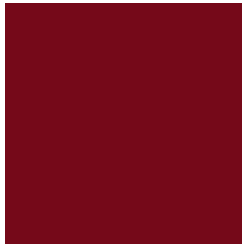


FA0025



# Previews

## White Background



This preview shows how the Hex color 750919 looks on a white background.

## Color Contrast Check

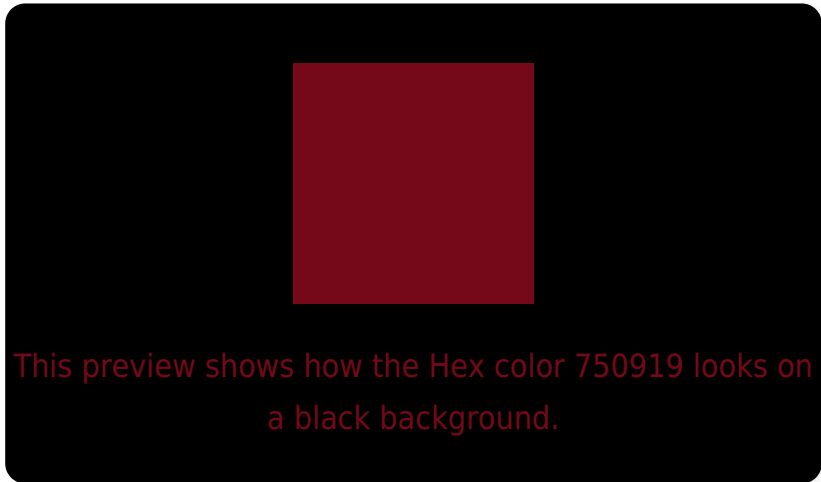
Large Text (above 18pt) WCAG AA ✓ Pass

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

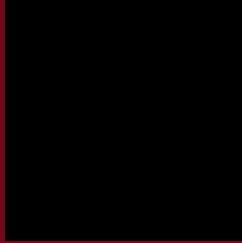
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 750919 Background



This preview shows how black text looks on a background with the Hex color 750919.



This preview shows how white text looks on a background with the Hex color 750919.

# 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**  
750919

**Protanopia**  
413C26

**Deuteranopia**  
4B3911



**Tritanopia**  
750D09

# Trichromacy



**Original Color**  
750919

**Protanomaly**  
542921

**Deuteranomaly**  
5A2814

**Tritanomaly**  
750C0F

# Monochromacy



**Original Color**  
750919

**Achromatopsia**  
2B2B2B

**Achromatomaly**  
461F24

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 750919 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 #750919 looks like.

```
.text, #text, p{  
    color:#750919  
}
```

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 #750919 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #750919
}
```

## Border

The CSS property to change the border of an element to Hex 750919 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
#750919 }
```

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

```
.border{ border-color:#750919 }
```

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

Here you see how a box with a 4 pixel #750919 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #750919; -webkit-box-shadow:4px 4px  
4px 4px #750919; box-shadow:4px 4px 4px  
4px #750919 }
```

# Background

The CSS property to change the background color of an element to Hex 750919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#750919 }
```

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

```
.background{ background-color:#750919 }
```

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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