

# Converting Colors

Hex(750F49)

Have a look what the booklet for  
Hex(750F49) contains.

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# Color

**Hex(750F49)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	750F49
RGB	117, 15, 73
RGB Percent	46%, 6%, 29%
CMY	0.5412, 0.9412, 0.7137
CMYK	0.00, 0.87, 0.38, 0.54
HSL	326°, 77%, 26%
HSV	326°, 87%, 46%
XYZ	8.7095, 4.6046, 6.7331
YIQ	52.1100, 42.1740, 39.6620

# Conversions

## Conversions Part 2

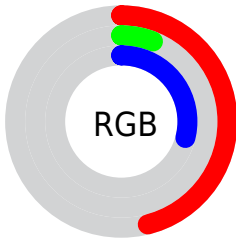
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	117, 15, 73
Decimal	7671625
CIE Lab	25.58, 46.21, -7.40
CIE LCh	26, 46.796, 350.897
Yxy	4.6046, 0.4345, 0.2297
Android (android.graphics.Color)	4285861705 (0xFF750F49)
YUV	52.1100, 10.2988, 56.9085
Hunter-Lab	21.4583, 34.8978, -3.5828

# Details

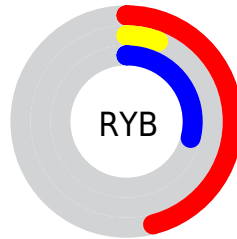
The Hex color **750F49** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **0F753B**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **AD497A**, and **40001E** is the 20% darker color. If you saturate the color by 10%, you get **750344**, and if you desaturate by 10%, it is **751B4E**.

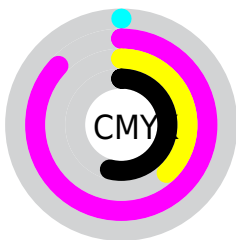
# Distribution



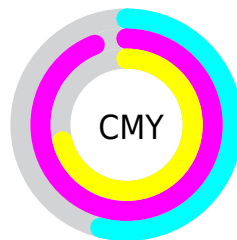
- Red (46%)
- Green (6%)
- Blue (29%)



- Red (46%)
- Yellow (6%)
- Blue (29%)



- Cyan (0%)
- Magenta (87%)
- Yellow (38%)
- Black (54%)



- Cyan (54%)
- Magenta (94%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 750F49 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 750F49 by changing the saturation by 10% instead.



 750F49

 750F49

FFFFFF

 5A0032

 AD497A

 40001E

 C96393

 280001

 E77EAE

 000000

 FF99C9

 FFB4E5

 FFD1FF

 FFEEFF

 750F49

 750F49

■ 750344

■ 751B4E

■ 750043

■ 752653

■ 753258

■ 753E5D

■ 754A62

■ 755567

■ 75616C

■ 756D71

■ 757876

# Harmonies

## Analogous

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



5B256A



750F49



791126

# Triad

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



750F49



344200



004A74

# Complementary

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



750F49



0F753B

# 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.



004C55



750F49



004809

# Square

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



750F49



543700



004B30



004483

# Rectangle

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



750F49



721F0F



004B30



004B6B



# Sweetspot

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



750F49



997188



3A0F75



4D3542



CCCCCC



4D4D4D



# Same Dimension

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



750F49



990057



750F17



3B3538



7A0046



FA008E



# Inverse Universe

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



750F49



990057



0F756C



3B3538



7A0046

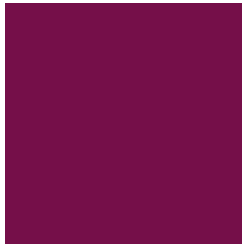


FA008E



# Previews

## White Background



This preview shows how the Hex color 750F49 looks on a white background.

## Color Contrast Check

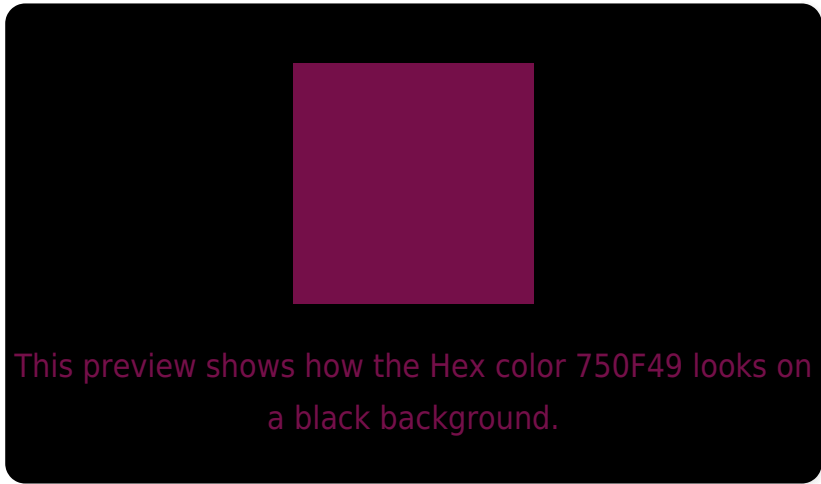
Large Text (above 18pt) WCAG AA ✓ Pass

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 750F49 Background



This preview shows how black text looks on a background with the Hex color 750F49.

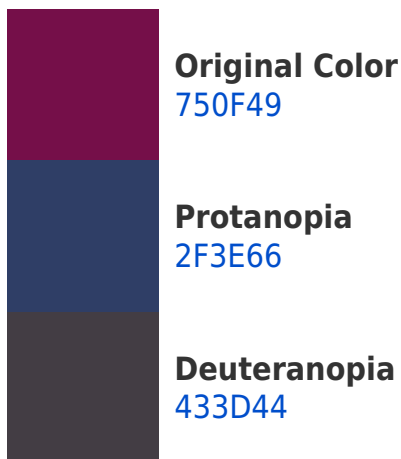


This preview shows how white text looks on a background with the Hex color 750F49.

# 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





# Trichromacy



**Original Color**  
750F49

**Protanomaly**  
482D5B

**Deuteranomaly**  
552C46

**Tritanomaly**  
731930

# Monochromacy



**Original Color**  
750F49

**Achromatopsia**  
343434

**Achromatomaly**  
4C273C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 750F49 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 #750F49 looks like.

```
.text, #text, p{  
    color:#750F49  
}
```

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 #750F49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #750F49
}
```

## Border

The CSS property to change the border of an element to Hex 750F49 is called "border". The border property can be set on classes, ids or directly on the HTML element.

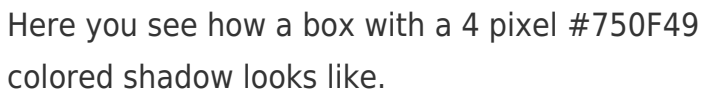
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#750F49 }
```

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

```
.border{ border-color:#750F49 }
```

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



Here you see how a box with a 4 pixel #750F49 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #750F49; -webkit-box-shadow:4px 4px  
4px 4px #750F49; box-shadow:4px 4px 4px  
4px #750F49 }
```

# Background

The CSS property to change the background color of an element to Hex 750F49 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#750F49 }
```

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

```
.background{ background-color:#750F49 }
```

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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