

# Converting Colors

Hex(754049)

Have a look what the booklet for  
Hex(754049) contains.

<b>Hex(754049)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(754049)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	754049
RGB	117, 64, 73
RGB Percent	46%, 25%, 29%
CMY	0.5412, 0.7490, 0.7137
CMYK	0.00, 0.45, 0.38, 0.54
HSL	350°, 29%, 35%
HSV	350°, 45%, 46%
XYZ	10.3721, 7.9297, 7.2873
YIQ	80.8730, 28.6990, 14.0350

# Conversions

## Conversions Part 2

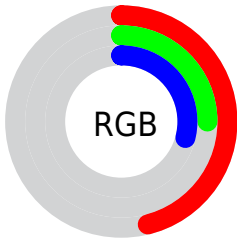
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	117, 64, 73
Decimal	7684169
CIE Lab	33.84, 24.12, 4.72
CIE LCh	34, 24.582, 11.077
Yxy	7.9297, 0.4053, 0.3099
Android (android.graphics.Color)	4285874249 (0xFF754049)
YUV	80.8730, -3.8814, 31.6834
Hunter-Lab	28.1598, 16.4674, 4.3687

# Details

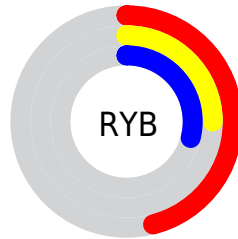
The Hex color **754049** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **40756C**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **AB7179**, and **42121E** is the 20% darker color. If you saturate the color by 10%, you get **75343F**, and if you desaturate by 10%, it is **754C53**.

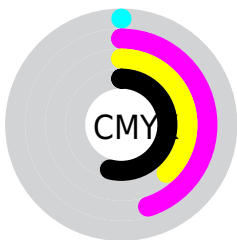
# Distribution



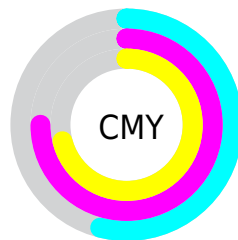
- Red (46%)
- Green (25%)
- Blue (29%)



- Red (46%)
- Yellow (25%)
- Blue (29%)



- Cyan (0%)
- Magenta (45%)
- Yellow (38%)
- Black (54%)



- Cyan (54%)
- Magenta (75%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 754049 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 754049 by changing the saturation by 10% instead.



 754049

 754049

FFFFFF

 5B2933

 AB7179

 42121E

 C78B93

 2C0004

 E3A5AE

 000000

 FFC1C9

 FFDDE5

 FFF9FF

 754049

 754049

 75343F

 754C53

■ 752936

■ 75575C

■ 751D2C

■ 756366

■ 751122

■ 756F70

■ 750618

■ 757B7A

■ 750014

■ 758683

■ 75928D

■ 759E97

■ 75A9A0

# Harmonies

## Analogous

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



6D425D



754049



724437

# Triad

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



754049



405631



165574

# Complementary

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



754049



40756C

# 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.



005969



754049



265942

# Square

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



754049



555129



005A56



3E4F76

# Rectangle

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



754049



6B482E



005A56



005771



# Sweetspot

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



754049



998487



6B4075



4D3F42



CCCCCC



4D4D4D



# Same Dimension

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



754049



994654



755140



3B3536



7A0015



FA002A



# Inverse Universe

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



754049



994654



406475



3B3536



7A0015

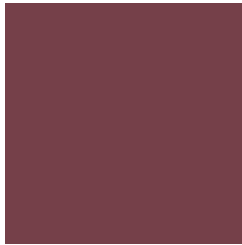


FA002A



# Previews

## White Background



This preview shows how the Hex color 754049 looks on a white background.

## Color Contrast Check

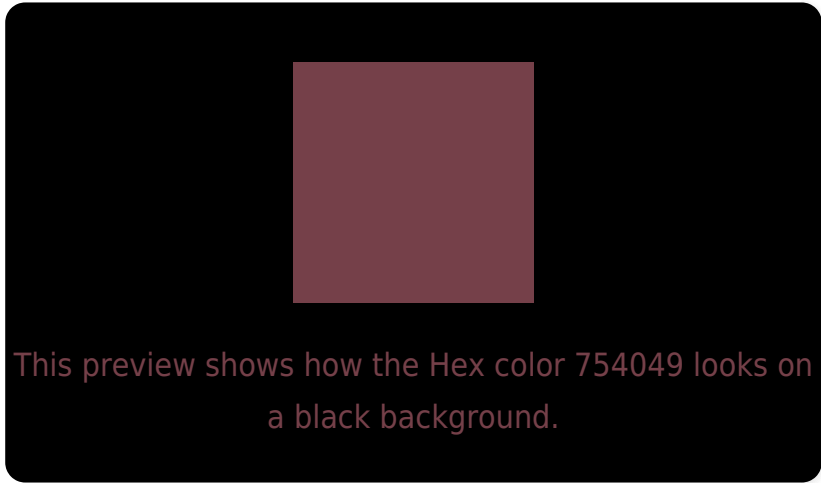
Large Text (above 18pt) WCAG AA ✓ Pass

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 754049 Background



This preview shows how black text looks on a background with the Hex color 754049.



This preview shows how white text looks on a background with the Hex color 754049.

# 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**  
754049

**Protanopia**  
515052

**Deuteranopia**  
5B4D47



**Tritanopia**  
754145

# Trichromacy



**Original Color**  
754049

**Protanomaly**  
5E4A4F

**Deuteranomaly**  
644848

**Tritanomaly**  
754146

# Monochromacy



**Original Color**  
754049

**Achromatopsia**  
515151

**Achromatomaly**  
5E4B4E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 754049 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 #754049 looks like.

```
.text, #text, p{  
    color:#754049  
}
```

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 #754049 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #754049
}
```

## Border

The CSS property to change the border of an element to Hex 754049 is called "border". The border property can be set on classes, ids or directly on the HTML element.

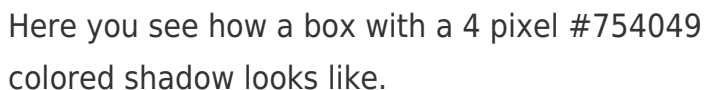
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#754049 }
```

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

```
.border{ border-color:#754049 }
```

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



Here you see how a box with a 4 pixel #754049 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #754049; -webkit-box-shadow:4px 4px  
4px 4px #754049; box-shadow:4px 4px 4px  
4px #754049 }
```

# Background

The CSS property to change the background color of an element to Hex 754049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#754049 }
```

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

```
.background{ background-color:#754049 }
```

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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