

# Converting Colors

Hex(752752)

Have a look what the booklet for  
Hex(752752) contains.

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**Color**

**Hex(752752)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	752752
RGB	117, 39, 82
RGB Percent	46%, 15%, 32%
CMY	0.5412, 0.8471, 0.6784
CMYK	0.00, 0.67, 0.30, 0.54
HSL	327°, 50%, 31%
HSV	327°, 67%, 46%
XYZ	9.5846, 5.8421, 8.6051
YIQ	67.2240, 32.6850, 29.9090

# Conversions

## Conversions Part 2

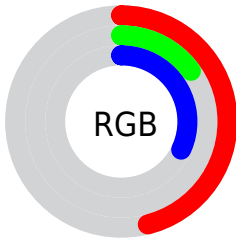
<b>Format</b>	<b>Color</b>
<b>RYB</b>	117, 39, 82
Decimal	7677778
CIELab	29.01, 38.72, -8.22
CIELCh	29, 39.580, 348.009
Yxy	5.8421, 0.3988, 0.2431
Android (android.graphics.Color)	4285867858 (0xFF752752)
YUV	67.2240, 7.2846, 43.6536
Hunter-Lab	24.1705, 28.4843, -4.1889

# Details

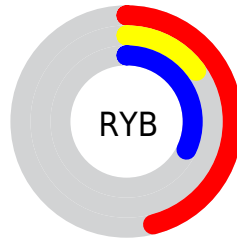
The Hex color **752752** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **27754A**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **AC5983**, and **410025** is the 20% darker color. If you saturate the color by 10%, you get **751B4D**, and if you desaturate by 10%, it is **753357**.

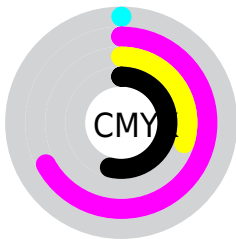
# Distribution



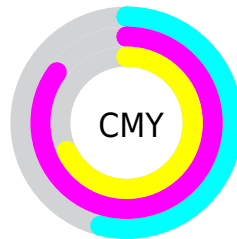
- Red (46%)
- Green (15%)
- Blue (32%)



- Red (46%)
- Yellow (15%)
- Blue (32%)



- Cyan (0%)
- Magenta (67%)
- Yellow (30%)
- Black (54%)



- Cyan (54%)
- Magenta (85%)
- Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 752752 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 752752 by changing the saturation by 10% instead.



 752752

 752752

FFFFFF

 5B0A3B

 AC5983

 410025

 C8739D

 2C0010

 E58EB8

 000000

 FFA9D4

 FFC5F0

 FFE1FF

 FFFEFF

 752752

 752752

■ 751B4D

■ 753357

■ 751047

■ 753E5D

■ 750442

■ 754A62

■ 750040

■ 755667

■ 75626C

■ 756D72

■ 757977

■ 75857C

■ 759081

# Harmonies

## Analogous

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



5D346E



752752



7B2633

# Triad

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



752752



424800



005171

# Complementary

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



752752



27754A

# 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.



005356



752752



1B4F18

# Square

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



752752



5D3F00



005237



004B80

# Rectangle

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



752752



762D20



005237



005269



# Sweetspot

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



752752



997A8B



492775



4D3A44



CCCCCC



4D4D4D



# Same Dimension

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



752752



991F62



75272C



3B3538



7A0043



FA008A



# Inverse Universe

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



752752



991F62



277570



3B3538



7A0043

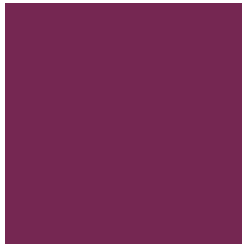


FA008A



# Previews

## White Background



This preview shows how the Hex color 752752 looks on a white background.

## Color Contrast Check

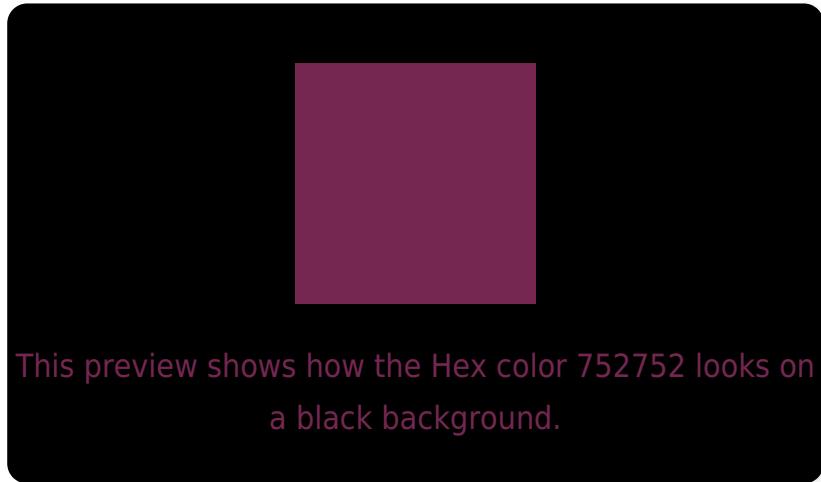
Large Text (above 18pt) WCAG AA ✓ Pass

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

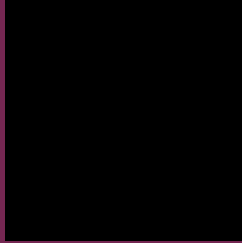
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 752752 Background



This preview shows how black text looks on a background with the Hex color 752752.

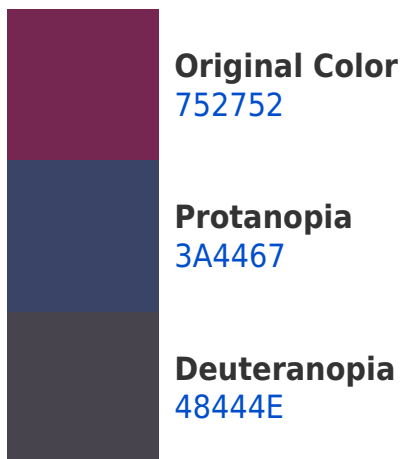


This preview shows how white text looks on a background with the Hex color 752752.

# 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





**Tritanopia**  
722F32

# Trichromacy



**Original Color**  
752752

**Protanomaly**  
4F395F

**Deuteranomaly**  
58394F

**Tritanomaly**  
732C3E

# Monochromacy



**Original Color**  
752752

**Achromatopsia**  
434343

**Achromatomaly**  
553948

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 752752 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 #752752 looks like.

```
.text, #text, p{  
    color:#752752  
}
```

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 #752752 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #752752
}
```

## Border

The CSS property to change the border of an element to Hex 752752 is called "border". The border property can be set on classes, ids or directly on the HTML element.

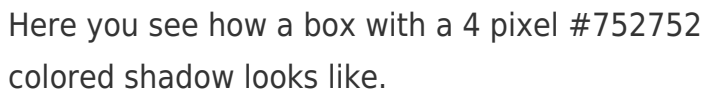
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#752752 }
```

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

```
.border{ border-color:#752752 }
```

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



Here you see how a box with a 4 pixel #752752 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #752752; -webkit-box-shadow:4px 4px  
4px 4px #752752; box-shadow:4px 4px 4px  
4px #752752 }
```

# Background

The CSS property to change the background color of an element to Hex 752752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#752752 }
```

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

```
.background{ background-color:#752752 }
```

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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