

# Converting Colors

Hex(755965)

Have a look what the booklet for  
Hex(755965) contains.

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# Color

**Hex(755965)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	755965
RGB	117, 89, 101
RGB Percent	46%, 35%, 40%
CMY	0.5412, 0.6510, 0.6039
CMYK	0.00, 0.24, 0.14, 0.54
HSL	334°, 14%, 40%
HSV	334°, 24%, 46%
XYZ	13.2575, 11.8663, 13.9036
YIQ	98.7400, 12.8360, 9.6680

# Conversions

## Conversions Part 2

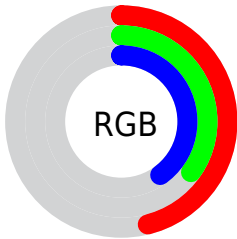
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	117, 89, 101
Decimal	7690597
CIE Lab	41.00, 13.60, -2.43
CIE LCh	41, 13.819, 349.862
Yxy	11.8663, 0.3397, 0.3040
Android (android.graphics.Color)	4285880677 (0xFF755965)
YUV	98.7400, 1.1142, 16.0140
Hunter-Lab	34.4474, 8.4146, 0.1827

# Details

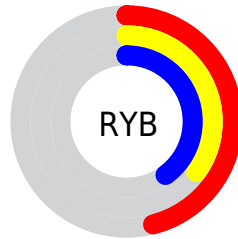
The Hex color **755965** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **597569**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **A98B98**, and **442B36** is the 20% darker color. If you saturate the color by 10%, you get **754D5E**, and if you desaturate by 10%, it is **75656C**.

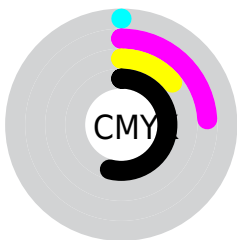
# Distribution



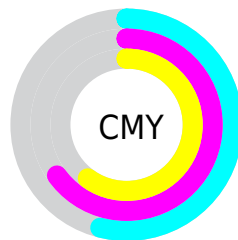
- Red (46%)
- Green (35%)
- Blue (40%)



- Red (46%)
- Yellow (35%)
- Blue (40%)



- Cyan (0%)
- Magenta (24%)
- Yellow (14%)
- Black (54%)



- Cyan (54%)
- Magenta (65%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 755965 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 755965 by changing the saturation by 10% instead.



 755965

 755965

FFFFFF

 5C414D

 A98B98

 442B36

 C5A6B3

 2D1621

 E1C1CE

 1B000A

 FEDDEA

 000000

 FFF9FF

 755965

 755965

 754D5E

 75656C

 754258

 757072

 753651

 757C79

 752A4A

 758880

 751E44

 759386

 75133D

 759F8D

 750736

 75AB94

 750032

 75B79A

 75C2A1

# Harmonies

## Analogous

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



6C5B6F



755965



785959

# Triad

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



755965



61624B



446672

# Complementary

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



755965



597569

# 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.



426768



755965



546552

# Square

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



755965



6D5F4B



49675C



4F6377

# Rectangle

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



755965



775A53



49675C



42666F



# Sweetspot

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



755965



998E93



695975



4D4649



CCCCCC



4D4D4D



# Same Dimension

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



755965



996D80



755B59



3B3537



7A0034



FA006B



# Inverse Universe

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



755965



996D80



597375



3B3537



7A0034

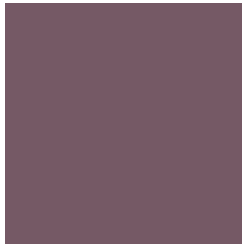


FA006B



# Previews

## White Background



This preview shows how the Hex color 755965 looks on a white background.

## Color Contrast Check

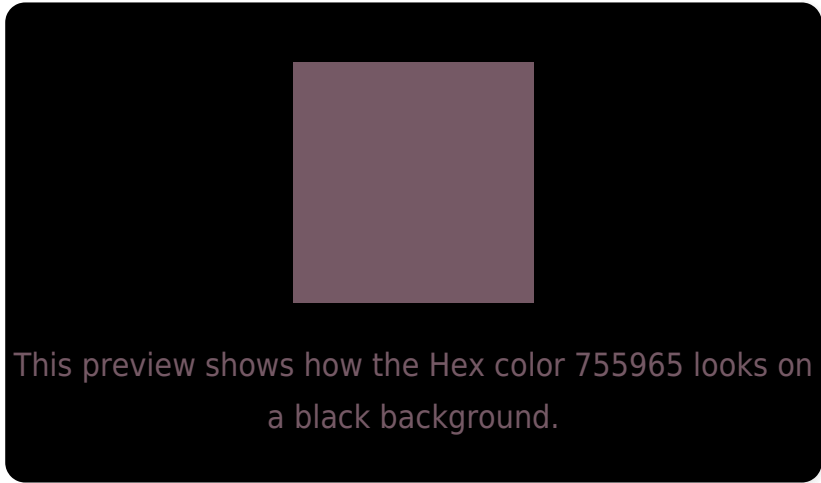
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

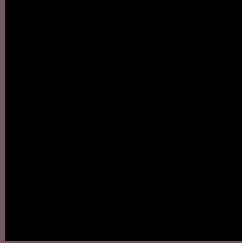
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 755965 Background



This preview shows how black text looks on a background with the Hex color 755965.



This preview shows how white text looks on a background with the Hex color 755965.

# 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**  
755965

**Protanopia**  
606069

**Deuteranopia**  
695E64



**Tritanopia**  
745A61

# Trichromacy



**Original Color**  
755965

**Protanomaly**  
685D68

**Deuteranomaly**  
6D5C64

**Tritanomaly**  
745A62

# Monochromacy



**Original Color**  
755965

**Achromatopsia**  
636363

**Achromatomaly**  
6A5F64

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 755965 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 #755965 looks like.

```
.text, #text, p{  
    color:#755965  
}
```

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 #755965 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #755965
}
```

## Border

The CSS property to change the border of an element to Hex 755965 is called "border". The border property can be set on classes, ids or directly on the HTML element.

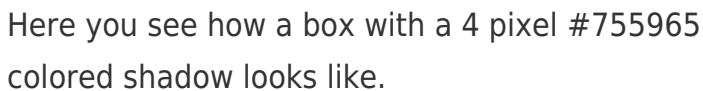
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#755965 }
```

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

```
.border{ border-color:#755965 }
```

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



Here you see how a box with a 4 pixel #755965 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #755965; -webkit-box-shadow:4px 4px  
4px 4px #755965; box-shadow:4px 4px 4px  
4px #755965 }
```

# Background

The CSS property to change the background color of an element to Hex 755965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#755965 }
```

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

```
.background{ background-color:#755965 }
```

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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