

# Converting Colors

Hex(755753)

Have a look what the booklet for  
Hex(755753) contains.

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**Color**

**Hex(755753)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>             |
|---------------|--------------------------|
| Hex           | 755753                   |
| RGB           | 117, 87, 83              |
| RGB Percent   | 46%, 34%, 33%            |
| CMY           | 0.5412, 0.6588, 0.6745   |
| CMYK          | 0.00, 0.26, 0.29, 0.54   |
| HSL           | 7°, 17%, 39%             |
| HSV           | 7°, 29%, 46%             |
| XYZ           | 12.3056, 11.2228, 9.7013 |
| YIQ           | 95.5140, 19.1640, 5.1160 |

# Conversions

## Conversions Part 2

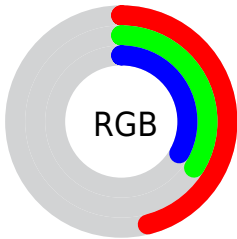
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| <b>R<sub>YB</sub></b>               | 117, 88, 83                  |
| Decimal                             | 7690067                      |
| CIE <sub>Lab</sub>                  | 39.95, 11.77, 7.14           |
| CIE <sub>LCh</sub>                  | 40, 13.765, 31.262           |
| Yxy                                 | 11.2228, 0.3703,<br>0.3377   |
| Android<br>(android.graphics.Color) | 4285880147<br>(0xFF755753)   |
| YUV                                 | 95.5140, -6.1694,<br>18.8432 |
| Hunter-Lab                          | 33.5005, 6.9421,<br>6.2808   |

# Details

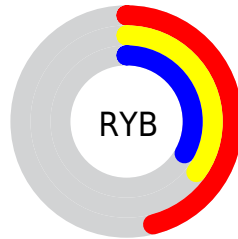
The Hex color **755753** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **537175**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **AA8984**, and **442926** is the 20% darker color. If you saturate the color by 10%, you get **754D47**, and if you desaturate by 10%, it is **75615F**.

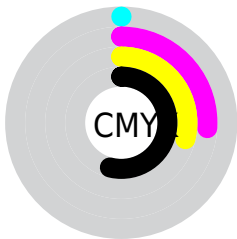
# Distribution



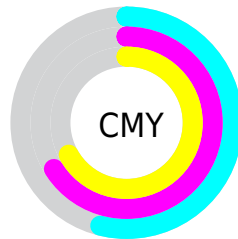
- Red (46%)
- Green (34%)
- Blue (33%)



- Red (46%)
- Yellow (35%)
- Blue (33%)



- Cyan (0%)
- Magenta (26%)
- Yellow (29%)
- Black (54%)



- Cyan (54%)
- Magenta (66%)
- Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 755753 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 755753 by changing the saturation by 10% instead.



 755753

 755753

FFFFFF

 5C403C

 AA8984

 442926

 C5A39F

 2D1512

 E2BEB9

 180001

 FEDAD5

 000000

 FFF7F1

 755753

 755753

 754D47

 75615F

 75423C

 756C6A

■ 753830

■ 757676

■ 752E24

■ 758082

■ 752319

■ 758B8E

■ 75190D

■ 759599

■ 750F01

■ 759FA5

■ 750E00

■ 75AAB1

■ 75B4BC

# Harmonies

## Analogous

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



74565E



755753



705A4B

# Triad

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



755753



4D6353



525F74

# Complementary

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



755753



537175

# 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.



456271



755753



43655E

# Square

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



755753



5A614B



3F6469



615B71

# Rectangle

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



755753



6A5C48



3F6469



4D6074



# Sweetspot

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



755753



998D8B



755371



4D4544



CCCCCC



4D4D4D



# Same Dimension

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



755753



996A63



756853



3B3535



7A0E00



FA1D00



# Inverse Universe

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



537175



639399



536075



353A3B



006C7A



00DCFA



# Previews

## White Background



This preview shows how the Hex color 755753 looks on a white background.

## Color Contrast Check

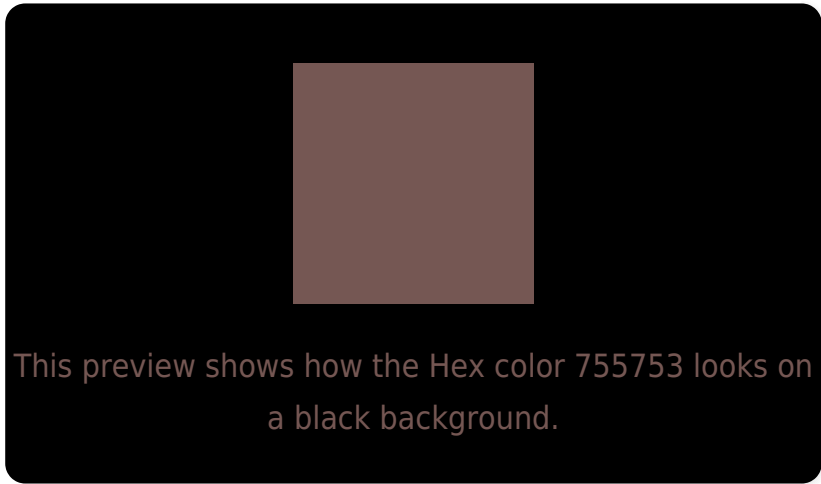
Large Text (above 18pt) WCAG AA ✓ Pass

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

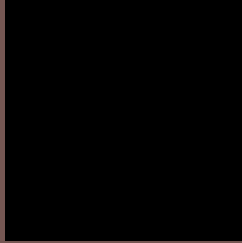
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 755753 Background



This preview shows how black text looks on a background with the Hex color 755753.



This preview shows how white text looks on a background with the Hex color 755753.

# 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**  
755753

**Protanopia**  
625E57

**Deuteranopia**  
6C5B52



**Tritanopia**  
76565C

# Trichromacy



**Original Color**  
755753

**Protanomaly**  
695B56

**Deuteranomaly**  
6F5A52

**Tritanomaly**  
765659

# Monochromacy



**Original Color**  
755753

**Achromatopsia**  
606060

**Achromatomaly**  
685D5B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 755753 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 #755753 looks like.

```
.text, #text, p{  
    color:#755753  
}
```

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 #755753 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #755753  
}
```

## Border

The CSS property to change the border of an element to Hex 755753 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  
#755753 }
```

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

```
.border{ border-color:#755753 }
```

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

Here you see how a box with a 4 pixel #755753 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #755753; -webkit-box-shadow:4px 4px  
4px 4px #755753; box-shadow:4px 4px 4px  
4px #755753 }
```

# Background

The CSS property to change the background color of an element to Hex 755753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#755753 }
```

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

```
.background{ background-color:#755753 }
```

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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