

# Converting Colors

Hex(765A51)

Have a look what the booklet for  
Hex(765A51) contains.

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**Color**

**Hex(765A51)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	765A51
RGB	118, 90, 81
RGB Percent	46%, 35%, 32%
CMY	0.5373, 0.6471, 0.6824
CMYK	0.00, 0.24, 0.31, 0.54
HSL	15°, 19%, 39%
HSV	15°, 31%, 46%
XYZ	12.6126, 11.7580, 9.3893
YIQ	97.3460, 19.5770, 3.1370

# Conversions

## Conversions Part 2

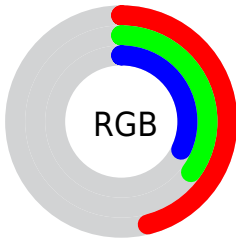
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	118, 93, 81
Decimal	7756369
CIE Lab	40.83, 10.08, 9.62
CIE LCh	41, 13.933, 43.669
Yxy	11.7580, 0.3736, 0.3483
Android (android.graphics.Color)	4285946449 (0xFF765A51)
YUV	97.3460, -8.0586, 18.1136
Hunter-Lab	34.2899, 5.6490, 7.7680

# Details

The Hex color **765A51** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **516D76**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **AB8C82**, and **452C24** is the 20% darker color. If you saturate the color by 10%, you get **765145**, and if you desaturate by 10%, it is **76635D**.

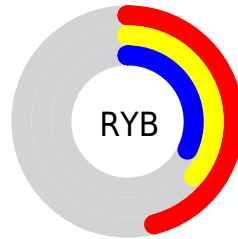
# Distribution



Red (46%)

Green (35%)

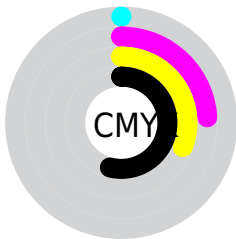
Blue (32%)



Red (46%)

Yellow (36%)

Blue (32%)

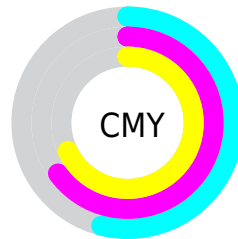


Cyan (0%)

Magenta (24%)

Yellow (31%)

Black (54%)



Cyan (54%)

Magenta (65%)

Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 765A51 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 765A51 by changing the saturation by 10% instead.



 765A51

 765A51

FFFFFF

 5D433A

 AB8C82

 452C24

 C6A79C

 2E1710

 E3C2B7

 180000

 FFDED3

 000000

 FFFAEF

 765A51

 765A51

 765145

 76635D

 764839

 766C69

 763F2E

 767574

 763622

 767E80

 762D16

 76878C

 76240A

 769098

 761D00

 7699A4

 76A1AF

 76AABB

# Harmonies

## Analogous

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



78585B



765A51



6F5D4B

# Triad

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



765A51



4A6659



5A5F76

# Complementary

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



765A51



516D76

# 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.



4B6376



765A51



426765

# Square

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



765A51



576450



426670



695C71

# Rectangle

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



765A51



68604A



426670



556177



# Sweetspot

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



765A51



998F8B



76516D



4D4644



CCCCCC



4D4D4D



# Same Dimension

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



765A51



996D5F



766C51



3B3635



7A1E00



FA3D00



# Inverse Universe

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



516D76



5F8B99



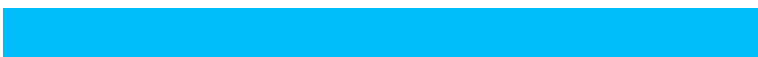
515B76



35393B



005D7A



00BDFA



# Previews

## White Background



This preview shows how the Hex color 765A51 looks on a white background.

## Color Contrast Check

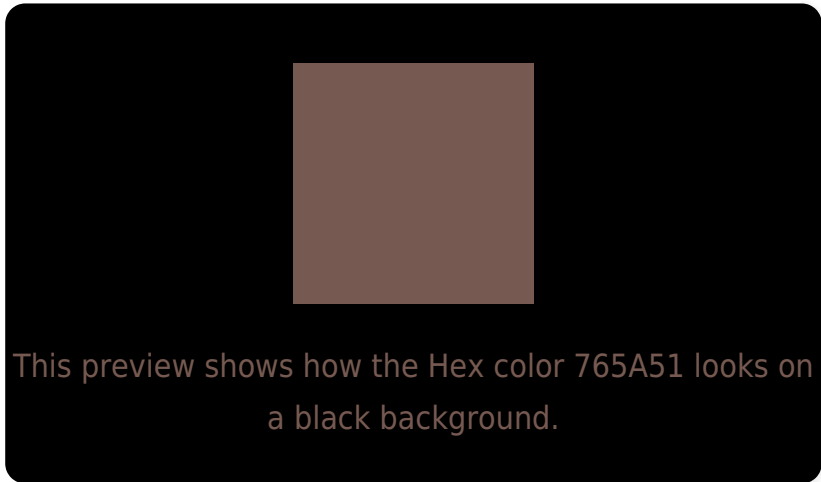
Large Text (above 18pt) WCAG AA ✓ Pass

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 765A51 Background



This preview shows how black text looks on a background with the Hex color 765A51.



This preview shows how white text looks on a background with the Hex color 765A51.

# 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**  
765A51

**Protanopia**  
656054

**Deuteranopia**  
6F5D50



**Tritanopia**  
77585F

# Trichromacy



**Original Color**

765A51

**Protanomaly**

6B5E53

**Deuteranomaly**

725C50

**Tritanomaly**

77595A

# Monochromacy



**Original Color**

765A51

**Achromatopsia**

616161

**Achromatomaly**

695E5B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 765A51 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 #765A51 looks like.

```
.text, #text, p{  
    color:#765A51  
}
```

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 #765A51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #765A51
}
```

## Border

The CSS property to change the border of an element to Hex 765A51 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".

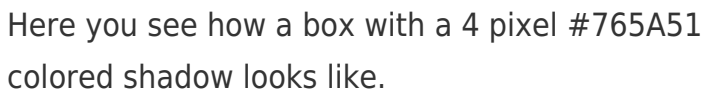
```
.border, #border, table{ border:4px solid
#765A51 }
```

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

```
.border{ border-color:#765A51 }
```

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

Here you see how a box with a 4 pixel #765A51 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #765A51; -webkit-box-shadow:4px 4px  
4px 4px #765A51; box-shadow:4px 4px 4px  
4px #765A51 }
```

# Background

The CSS property to change the background color of an element to Hex 765A51 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#765A51 }
```

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

```
.background{ background-color:#765A51 }
```

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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