

Converting Colors

Hex(765C56)

Have a look what the booklet for
Hex(765C56) contains.

| | |
|--|----|
| Hex(765C56) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(765C56)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 765C56 |
| RGB | 118, 92, 86 |
| RGB Percent | 46%, 36%, 34% |
| CMY | 0.5373, 0.6392, 0.6627 |
| CMYK | 0.00, 0.22, 0.27, 0.54 |
| HSL | 11°, 16%, 40% |
| HSV | 11°, 27%, 46% |
| XYZ | 12.9781, 12.1777, 10.4706 |
| YIQ | 99.0900, 17.4220, 3.6460 |

Conversions

Conversions Part 2

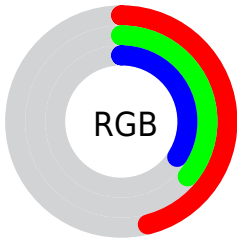
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 118, 93, 86 |
| Decimal | 7756886 |
| CIE Lab | 41.50, 9.64, 7.50 |
| CIE LCh | 41, 12.214, 37.905 |
| Yxy | 12.1777, 0.3643, 0.3418 |
| Android (android.graphics.Color) | 4285946966 (0xFF765C56) |
| YUV | 99.0900, -6.4534, 16.5841 |
| Hunter-Lab | 34.8966, 5.3152, 6.6378 |

Details

The Hex color **765C56** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **567076**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **AB8E88**, and **452E29** is the 20% darker color. If you saturate the color by 10%, you get **76524A**, and if you desaturate by 10%, it is **766662**.

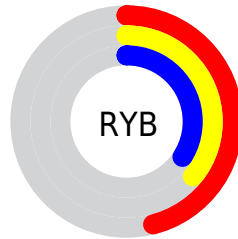
Distribution



Red (46%)

Green (36%)

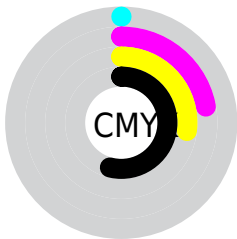
Blue (34%)



Red (46%)

Yellow (36%)

Blue (34%)

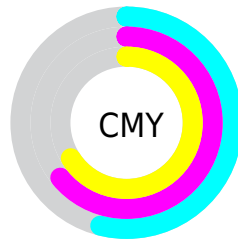


Cyan (0%)

Magenta (22%)

Yellow (27%)

Black (54%)



Cyan (54%)

Magenta (64%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 765C56 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 765C56 by changing the saturation by 10% instead.

 765C56

 765C56

FFFFFF

 5D443F

 AB8E88

 452E29

 C6A9A2

 2E1915

 E2C4BD

 1A0000

 FFE0D9

 000000

 FFFDF5

 765C56

 765C56

 76524A

 766662

 76493E

 766F6E

763F33

767979

763627

768285

762C1B

768C91

76220F

76969D

761903

769FA9

761600

76A9B4

76B2C0

Harmonies

Analogous

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



765B60



765C56



705F50

Triad

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



765C56



51675A



5A6276

Complementary

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



765C56



567076

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.



4E6574



765C56



496864

Square

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



765C56



5C6552



47676E



675E72

Rectangle

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



765C56



6A614E



47676E



566376

Sweetspot

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



765C56



998F8D



765670



4D4645



CCCCCC



4D4D4D

Same Dimension

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



765C56



997067



766C56



3B3635



7A1700



FA2F00

Inverse Universe

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



567076



679099



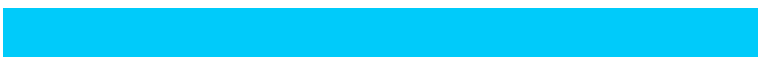
566076



353A3B



00637A



00CBFA

Previews

White Background



This preview shows how the Hex color 765C56 looks on a white background.

Color Contrast Check

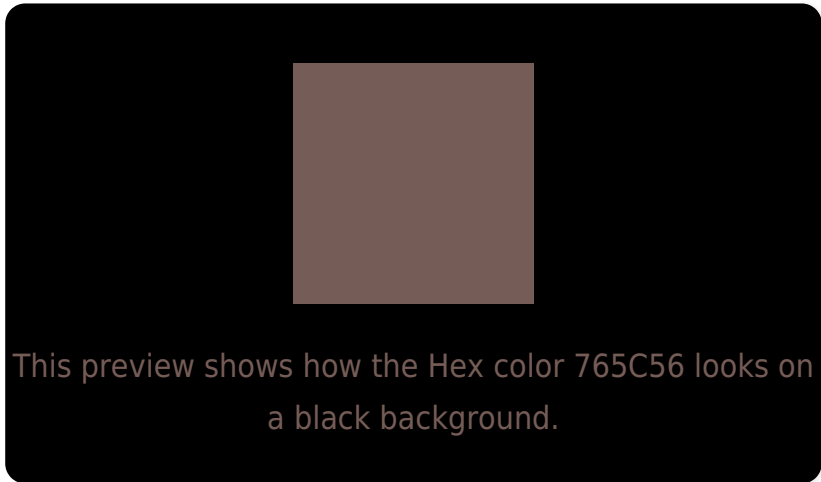
Large Text (above 18pt) WCAG AA ✓ Pass

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 765C56 Background



This preview shows how black text looks on a background with the Hex color 765C56.



This preview shows how white text looks on a background with the Hex color 765C56.

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
765C56

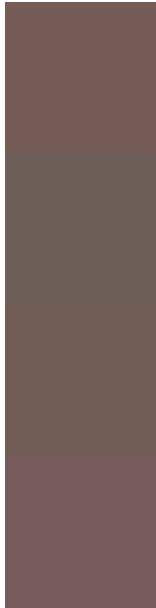
Protanopia
666259

Deuteranopia
705E56



Tritanopia
775A61

Trichromacy



Original Color
765C56

Protanomaly
6C6058

Deuteranomaly
725D56

Tritanomaly
775B5D

Monochromacy



Original Color
765C56

Achromatopsia
636363

Achromatomaly
6A605E

CSS Examples

Text

The CSS property to change the color of the text to Hex 765C56 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 #765C56 looks like.

```
.text, #text, p{  
    color:#765C56  
}
```

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 #765C56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #765C56
}
```

Border

The CSS property to change the border of an element to Hex 765C56 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".

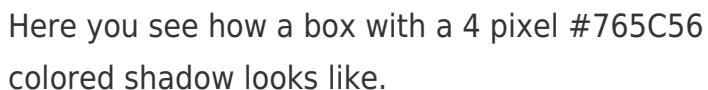
```
.border, #border, table{ border:4px solid
#765C56 }
```

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

```
.border{ border-color:#765C56 }
```

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

Here you see how a box with a 4 pixel #765C56 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #765C56; -webkit-box-shadow:4px 4px  
4px 4px #765C56; box-shadow:4px 4px 4px  
4px #765C56 }
```

Background

The CSS property to change the background color of an element to Hex 765C56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#765C56 }
```

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

```
.background{ background-color:#765C56 }
```

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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