

Converting Colors

Hex(765C58)

Have a look what the booklet for
Hex(765C58) contains.

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Color

Hex(765C58)

Conversions

Conversions Part 1

Format	Color
Hex	765C58
RGB	118, 92, 88
RGB Percent	46%, 36%, 35%
CMY	0.5373, 0.6392, 0.6549
CMYK	0.00, 0.22, 0.25, 0.54
HSL	8°, 15%, 40%
HSV	8°, 25%, 46%
XYZ	13.0598, 12.2104, 10.9010
YIQ	99.3180, 16.7800, 4.2680

Conversions

Conversions Part 2

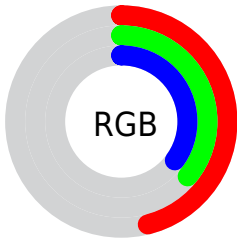
Format	Color
R_{YB}	118, 93, 88
Decimal	7756888
CIE Lab	41.55, 9.96, 6.35
CIE LCh	42, 11.810, 32.547
Yxy	12.2104, 0.3611, 0.3376
Android (android.graphics.Color)	4285946968 (0xFF765C58)
YUV	99.3180, -5.5798, 16.3841
Hunter-Lab	34.9434, 5.5619, 5.9641

Details

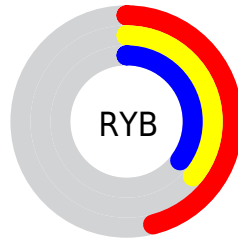
The Hex color **765C58** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **587276**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **AB8E8A**, and **452E2B** is the 20% darker color. If you saturate the color by 10%, you get **76524C**, and if you desaturate by 10%, it is **766664**.

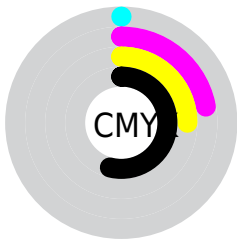
Distribution



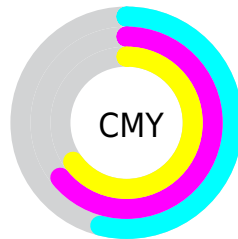
- Red (46%)
- Green (36%)
- Blue (35%)



- Red (46%)
- Yellow (36%)
- Blue (35%)



- Cyan (0%)
- Magenta (22%)
- Yellow (25%)
- Black (54%)



- Cyan (54%)
- Magenta (64%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 765C58 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 765C58 by changing the saturation by 10% instead.

 765C58

 765C58

FFFFFF

 5D4441

 AB8E8A

 452E2B

 C6A9A4

 2E1916

 E2C4BF

 1A0000

 FFE0DB

 000000

 FFFDF8

 765C58

 765C58

 76524C

 766664

 764840

 767070

 763D35

 767B7B

 763329

 768587

 76291D

 768F93

 761F11

 76999F

 761405

 76A4AB

 761000

 76AEB6

 76B8C2

Harmonies

Analogous

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



755B61



765C58



715E51

Triad

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



765C58



536759



586375

Complementary

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



765C58



587276

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.



4D6573



765C58



4B6862

Square

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



765C58



5E6552



48676C



655F72

Rectangle

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



765C58



6C614F



48676C



546475

Sweetspot

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



765C58



998E8D



765872



4D4645



CCCCCC



4D4D4D

Same Dimension

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



765C58



99706A



766B58



3B3635



7A1000



FA2100

Inverse Universe

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



587276



6A9399



586376



353A3B



006A7A



00D9FA

Previews

White Background



This preview shows how the Hex color 765C58 looks on a white background.

Color Contrast Check

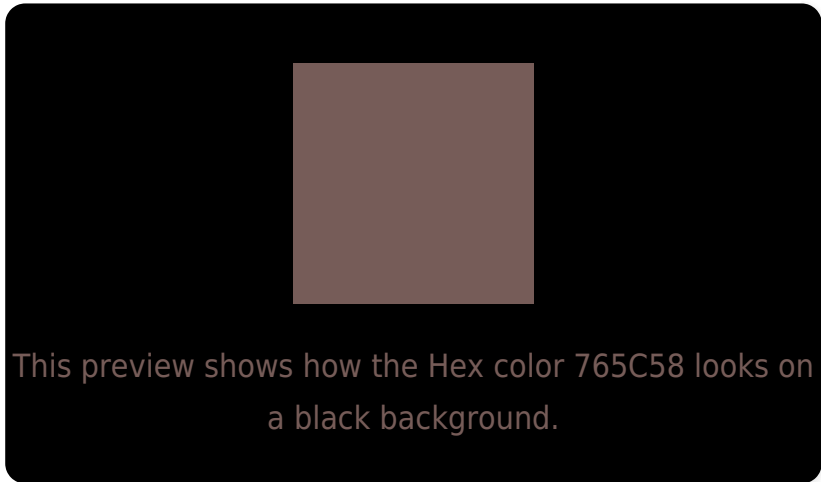
Large Text (above 18pt) WCAG AA ✓ Pass

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

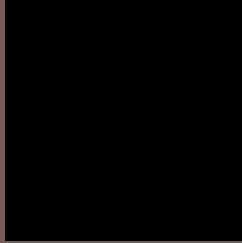
Any Text WCAG AA × Fail

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 765C58 Background



This preview shows how black text looks on a background with the Hex color 765C58.



This preview shows how white text looks on a background with the Hex color 765C58.

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

765C58

Protanopia

66625B

Deuteranopia

705F58



Tritanopia
775B62

Trichromacy



Original Color
765C58

Protanomaly
6C605A

Deuteranomaly
725E58

Tritanomaly
775B5E

Monochromacy



Original Color
765C58

Achromatopsia
636363

Achromatomaly
6A605F

CSS Examples

Text

The CSS property to change the color of the text to Hex 765C58 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 #765C58 looks like.

```
.text, #text, p{  
    color:#765C58  
}
```

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 #765C58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #765C58  
}
```

Border

The CSS property to change the border of an element to Hex 765C58 is called "border". The border property can be set on classes, ids or directly on the HTML element.

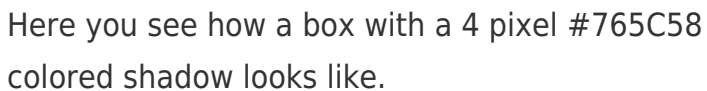
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#765C58 }
```

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

```
.border{ border-color:#765C58 }
```

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



Here you see how a box with a 4 pixel `#765C58` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #765C58; -webkit-box-shadow:4px 4px  
4px 4px #765C58; box-shadow:4px 4px 4px  
4px #765C58 }
```

Background

The CSS property to change the background color of an element to Hex 765C58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#765C58 }
```

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

```
.background{ background-color:#765C58 }
```

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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