

Converting Colors

Hex(765C51)

Have a look what the booklet for
Hex(765C51) contains.

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Color

Hex(765C51)

Conversions

Conversions Part 1

Format	Color
Hex	765C51
RGB	118, 92, 81
RGB Percent	46%, 36%, 32%
CMY	0.5373, 0.6392, 0.6824
CMYK	0.00, 0.22, 0.31, 0.54
HSL	18°, 19%, 39%
HSV	18°, 31%, 46%
XYZ	12.7836, 12.0999, 9.4463
YIQ	98.5200, 19.0270, 2.0910

Conversions

Conversions Part 2

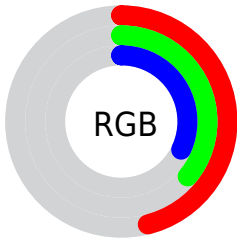
Format	Color
R_{YB}	118, 97, 81
Decimal	7756881
CIE Lab	41.37, 8.87, 10.38
CIE LCh	41, 13.659, 49.482
Yxy	12.0999, 0.3724, 0.3525
Android (android.graphics.Color)	4285946961 (0xFF765C51)
YUV	98.5200, -8.6374, 17.0840
Hunter-Lab	34.7849, 4.7256, 8.2484

Details

The Hex color **765C51** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **516B76**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **AB8E82**, and **452E24** is the 20% darker color. If you saturate the color by 10%, you get **765445**, and if you desaturate by 10%, it is **76645D**.

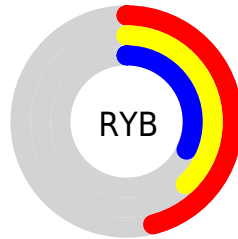
Distribution



Red (46%)

Green (36%)

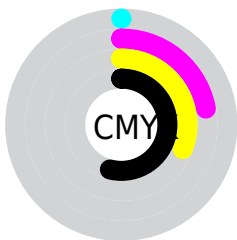
Blue (32%)



Red (46%)

Yellow (38%)

Blue (32%)

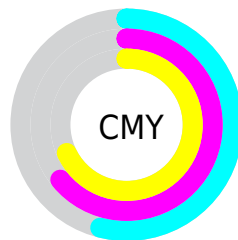


Cyan (0%)

Magenta (22%)

Yellow (31%)

Black (54%)



Cyan (54%)

Magenta (64%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 765C51 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 765C51 by changing the saturation by 10% instead.



765C51



765C51

FFFFFF



5D443A



AB8E82



452E24



C6A99C



2E1910



E3C4B7



180000



FFE0D3



000000



FFFDEF



765C51



765C51



765445



76645D



764B39



766D69

 76432E

 767574

 763B22

 767D80

 763316

 76858C

 762A0A

 768E98

 762300

 7696A4

 769EAF

 76A7BB

Harmonies

Analogous

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



795A5B



765C51



6E5F4C

Triad

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



765C51



4A685D



5E6077

Complementary

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



765C51



516B76

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.



506477



765C51



436869

Square

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



765C51



566653



456772



6C5C70

Rectangle

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



765C51



67624B



456772



596178

Sweetspot

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



765C51



998F8B



76516C



4D4744



CCCCCC



4D4D4D

Same Dimension

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



765C51



99705F



766E51



3B3735



7A2400



FA4A00

Inverse Universe

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



516B76



5F8899



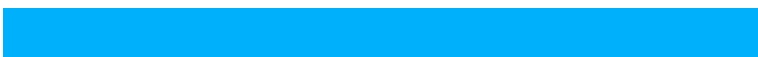
515976



35393B



00567A



00B0FA

Previews

White Background



This preview shows how the Hex color 765C51 looks on a white background.

Color Contrast Check

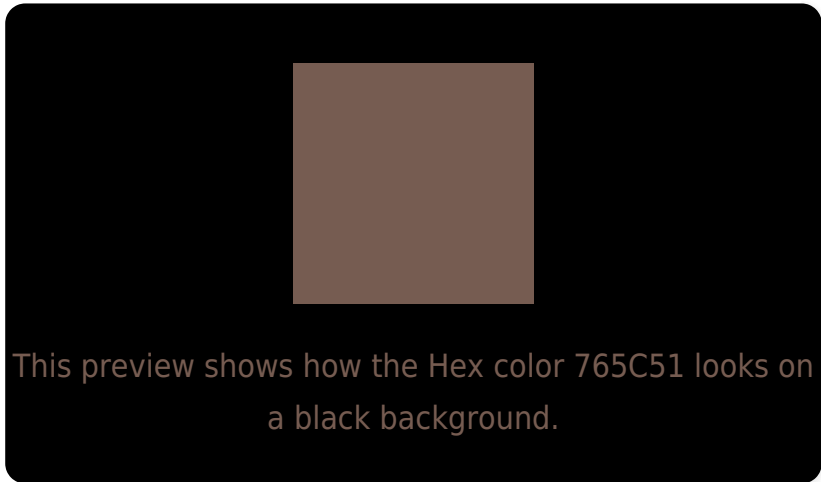
Large Text (above 18pt) WCAG AA ✓ Pass

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

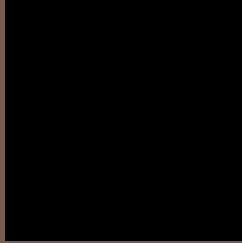
Any Text WCAG AA × Fail

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 765C51 Background



This preview shows how black text looks on a background with the Hex color 765C51.

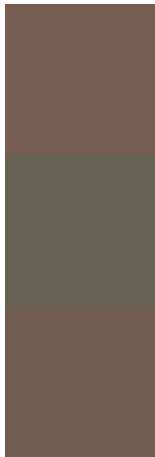


This preview shows how white text looks on a background with the Hex color 765C51.

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
765C51

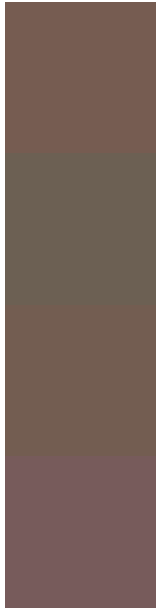
Protanopia
676254

Deuteranopia
715E51



Tritanopia
785A61

Trichromacy



Original Color
765C51

Protanomaly
6C6053

Deuteranomaly
735D51

Tritanomaly
775B5B

Monochromacy



Original Color
765C51

Achromatopsia
636363

Achromatomaly
6A605C

CSS Examples

Text

The CSS property to change the color of the text to Hex 765C51 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 #765C51 looks like.

```
.text, #text, p{  
    color:#765C51  
}
```

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 #765C51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #765C51
}
```

Border

The CSS property to change the border of an element to Hex 765C51 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".

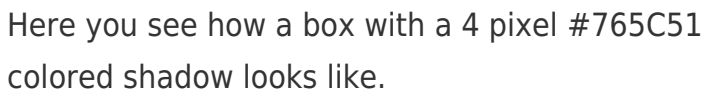
```
.border, #border, table{ border:4px solid
#765C51 }
```

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

```
.border{ border-color:#765C51 }
```

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

Here you see how a box with a 4 pixel #765C51 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #765C51; -webkit-box-shadow:4px 4px  
4px 4px #765C51; box-shadow:4px 4px 4px  
4px #765C51 }
```

Background

The CSS property to change the background color of an element to Hex 765C51 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#765C51 }
```

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

```
.background{ background-color:#765C51 }
```

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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