

# Converting Colors

Hex(765841)

Have a look what the booklet for  
Hex(765841) contains.

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**Color**

**Hex(765841)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	765841
RGB	118, 88, 65
RGB Percent	46%, 35%, 25%
CMY	0.5373, 0.6549, 0.7451
CMYK	0.00, 0.25, 0.45, 0.54
HSL	26°, 29%, 36%
HSV	26°, 45%, 46%
XYZ	11.9151, 11.2127, 6.5373
YIQ	94.3480, 25.2630, -0.7930

# Conversions

## Conversions Part 2

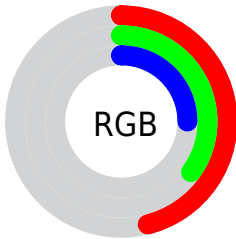
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	118, 106, 65
Decimal	7755841
CIE Lab	39.94, 9.13, 18.13
CIE LCh	40, 20.299, 63.256
Yxy	11.2127, 0.4017, 0.3780
Android (android.graphics.Color)	4285945921 (0xFF765841)
YUV	94.3480, -14.4686, 20.7428
Hunter-Lab	33.4853, 4.9164, 11.8646

# Details

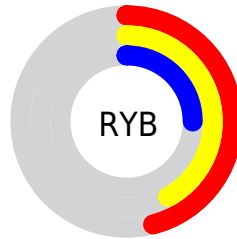
The Hex color **765841** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **415F76**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **AB8A71**, and **442B16** is the 20% darker color. If you saturate the color by 10%, you get **765135**, and if you desaturate by 10%, it is **765F4D**.

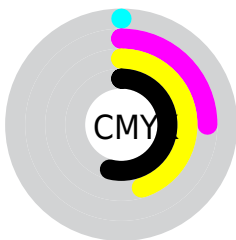
# Distribution



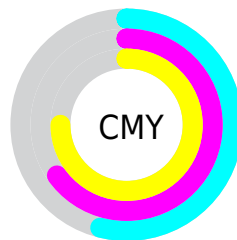
- Red (46%)
- Green (35%)
- Blue (25%)



- Red (46%)
- Yellow (42%)
- Blue (25%)



- Cyan (0%)
- Magenta (25%)
- Yellow (45%)
- Black (54%)



- Cyan (54%)
- Magenta (65%)
- Yellow (75%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 765841 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 765841 by changing the saturation by 10% instead.





765841



765841

FFFFFF



5C412B



AB8A71



442B16



C7A48B



2D1600



E4BFA5



140000



FFDBC0



000000



FFF8DC



FFFFFF9



765841



765841



765135



765F4D

■ 764B29

■ 766559

■ 76441E

■ 766C64

■ 763D12

■ 767370

■ 763706

■ 76797C

■ 763300

■ 768088

■ 768794

■ 768D9F

■ 7694AB

# Harmonies

## Analogous

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



7E534D



765841



685E3D

# Triad

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



765841



30675F



63597A

# Complementary

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



765841



415F76

# 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.



4B5F7F



765841



276770

# Square

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



765841



43664F



33647B



75546D

# Rectangle

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



765841



5C613F



33647B



5B5B7C



# Sweetspot

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



765841



998E85



76415F



4D4640



CCCCCC



4D4D4D



# Same Dimension

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



765841



996A46



767241



3B3735



7A3500



FA6C00



# Inverse Universe

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



415F76



467599



414576



35383B



00457A

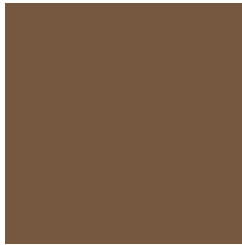


008DFA



# Previews

## White Background



This preview shows how the Hex color 765841 looks on a white background.

## Color Contrast Check

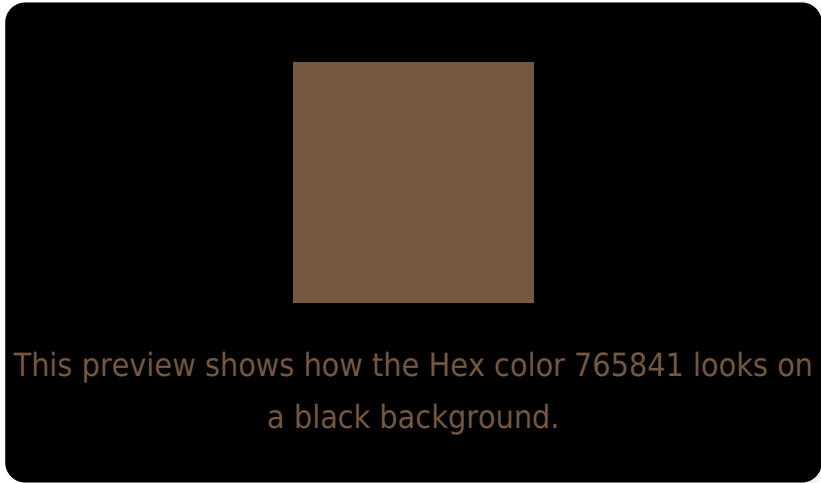
Large Text (above 18pt) WCAG AA ✓ Pass

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

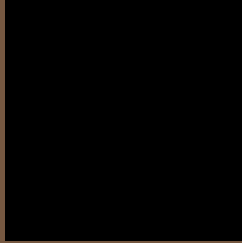
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 765841 Background



This preview shows how black text looks on a background with the Hex color 765841.



This preview shows how white text looks on a background with the Hex color 765841.

# 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**  
765841

**Protanopia**  
665E44

**Deuteranopia**  
715A41



**Tritanopia**  
78555B

# Trichromacy



**Original Color**  
765841

**Protanomaly**  
6C5C43

**Deuteranomaly**  
735941

**Tritanomaly**  
775652

# Monochromacy



**Original Color**  
765841

**Achromatopsia**  
5E5E5E

**Achromatomaly**  
675C53

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 765841 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 #765841 looks like.

```
.text, #text, p{  
    color:#765841  
}
```

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 #765841 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #765841
}
```

## Border

The CSS property to change the border of an element to Hex 765841 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
#765841 }
```

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

```
.border{ border-color:#765841 }
```

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

Here you see how a box with a 4 pixel #765841 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #765841; -webkit-box-shadow:4px 4px  
4px 4px #765841; box-shadow:4px 4px 4px  
4px #765841 }
```

# Background

The CSS property to change the background color of an element to Hex 765841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#765841 }
```

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

```
.background{ background-color:#765841 }
```

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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