

Converting Colors

Hex(765736)

Have a look what the booklet for
Hex(765736) contains.

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Color

Hex(765736)

Conversions

Conversions Part 1

Format	Color
Hex	765736
RGB	118, 87, 54
RGB Percent	46%, 34%, 21%
CMY	0.5373, 0.6588, 0.7882
CMYK	0.00, 0.26, 0.54, 0.54
HSL	31°, 37%, 34%
HSV	31°, 54%, 46%
XYZ	11.5453, 10.9343, 4.9921
YIQ	92.5070, 29.0690, -3.6910

Conversions

Conversions Part 2

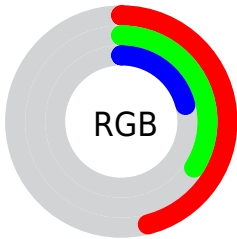
Format	Color
RYB	114, 118, 54
Decimal	7755574
CIELab	39.47, 8.53, 24.06
CIELCh	39, 25.523, 70.474
Yxy	10.9343, 0.4203, 0.3980
Android (android.graphics.Color)	4285945654 (0xFF765736)
YUV	92.5070, -18.9840, 22.3574
Hunter-Lab	33.0670, 4.4555, 14.1960

Details

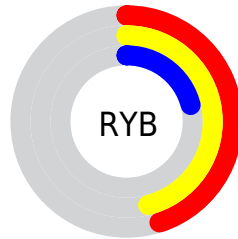
The Hex color **765736** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **365576**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **AC8965**, and **432A0A** is the 20% darker color. If you saturate the color by 10%, you get **76512A**, and if you desaturate by 10%, it is **765D42**.

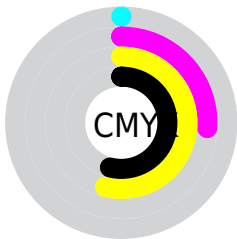
Distribution



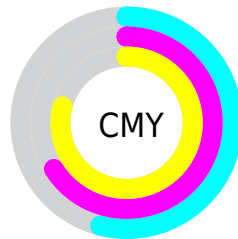
- Red (46%)
- Green (34%)
- Blue (21%)



- Red (45%)
- Yellow (46%)
- Blue (21%)



- Cyan (0%)
- Magenta (26%)
- Yellow (54%)
- Black (54%)



- Cyan (54%)
- Magenta (66%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 765736 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 765736 by changing the saturation by 10% instead.



765736



765736

FFFFFF



5C4020



AC8965



432A0A



C8A37F



2B1500



E5BE99



0F0000



FFDAB4



000000



FFF6CF



FFFFEB



765736



765736



76512A



765D42

■ 764C1E

■ 76624E

■ 764613

■ 766859

■ 764007

■ 766E65

■ 763D00

■ 767471

■ 76797D

■ 767F89

■ 768594

■ 768AA0

Harmonies

Analogous

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



825043



765736



635E33

Triad

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



765736



0F6864



69557D

Complementary

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



765736



365576

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.



4A5D86



765736



006777

Square

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



765736



32674E



246384



7D4F6B

Rectangle

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



765736



556238



246384



605781

Sweetspot

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



765736



998D81



763656



4D453E



CCCCCC



4D4D4D

Same Dimension

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



765736



996936



767636



3B3835



7A3F00



FA8100

Inverse Universe

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



365576



366699



363676



35383B



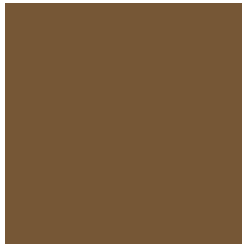
003B7A



0079FA

Previews

White Background



This preview shows how the Hex color 765736 looks on a white background.

Color Contrast Check

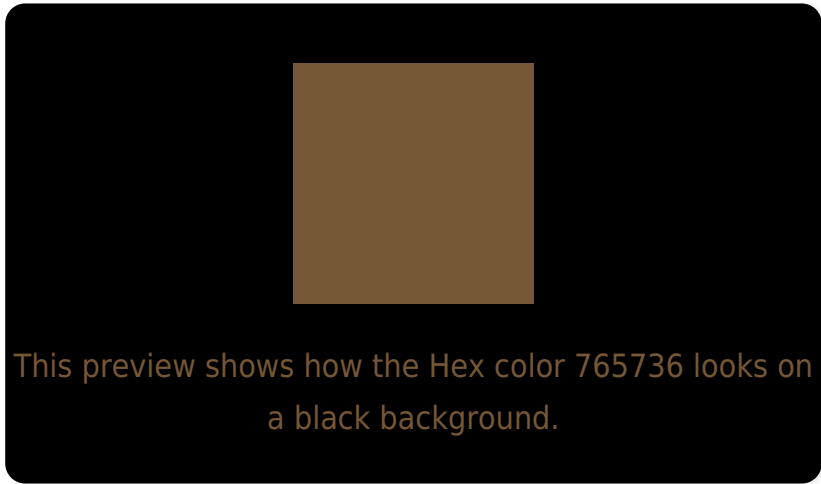
Large Text (above 18pt) WCAG AA ✓ Pass

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

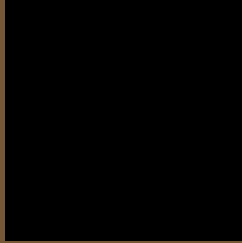
Any Text WCAG AA × Fail

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 765736 Background



This preview shows how black text looks on a background with the Hex color 765736.



This preview shows how white text looks on a background with the Hex color 765736.

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
765736

Protanopia
665D38

Deuteranopia
725936



Tritanopia
795359

Trichromacy



Original Color
765736

Protanomaly
6C5B37

Deuteranomaly
735836

Tritanomaly
78544C

Monochromacy



Original Color
765736

Achromatopsia
5D5D5D

Achromatomaly
665B4F

CSS Examples

Text

The CSS property to change the color of the text to Hex 765736 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 #765736 looks like.

```
.text, #text, p{  
    color:#765736  
}
```

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 #765736 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #765736
}
```

Border

The CSS property to change the border of an element to Hex 765736 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
#765736 }
```

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

```
.border{ border-color:#765736 }
```

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

Here you see how a box with a 4 pixel #765736 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #765736; -webkit-box-shadow:4px 4px  
4px 4px #765736; box-shadow:4px 4px 4px  
4px #765736 }
```

Background

The CSS property to change the background color of an element to Hex 765736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#765736 }
```

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

```
.background{ background-color:#765736 }
```

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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