

Converting Colors

Hex(765636)

Have a look what the booklet for
Hex(765636) contains.

Hex(765636)	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(765636)

Conversions

Conversions Part 1

Format	Color
Hex	765636
RGB	118, 86, 54
RGB Percent	46%, 34%, 21%
CMY	0.5373, 0.6627, 0.7882
CMYK	0.00, 0.27, 0.54, 0.54
HSL	30°, 37%, 34%
HSV	30°, 54%, 46%
XYZ	11.4649, 10.7735, 4.9653
YIQ	91.9200, 29.3440, -3.1680

Conversions

Conversions Part 2

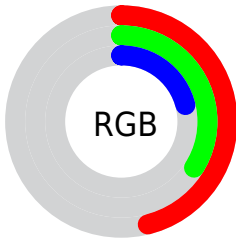
Format	Color
R_{YB}	118, 118, 54
Decimal	7755318
CIE Lab	39.20, 9.13, 23.71
CIE LCh	39, 25.410, 68.937
Yxy	10.7735, 0.4214, 0.3960
Android (android.graphics.Color)	4285945398 (0xFF765636)
YUV	91.9200, -18.6946, 22.8722
Hunter-Lab	32.8230, 4.9087, 14.0071

Details

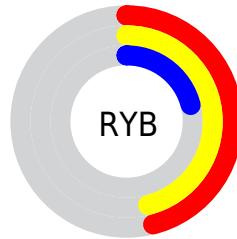
The Hex color **765636** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **365676**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **AC8865**, and **43290A** is the 20% darker color. If you saturate the color by 10%, you get **76502A**, and if you desaturate by 10%, it is **765C42**.

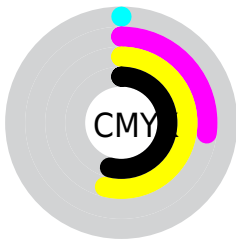
Distribution



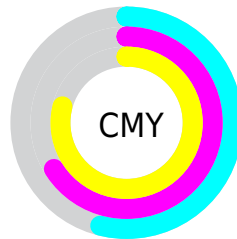
- Red (46%)
- Green (34%)
- Blue (21%)



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



- Cyan (0%)
- Magenta (27%)
- Yellow (54%)
- Black (54%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 765636 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 765636 by changing the saturation by 10% instead.

 765636

 765636

FFFFFF

 5C3F20

 AC8865

 43290A

 C8A27F

 2B1400

 E5BD99

 0E0000

 FFD9B3

 000000

 FFF5CF

 FFFFEB

 765636

 765636

 76502A

 765C42

■ 764A1E

■ 76624E

■ 764413

■ 766859

■ 763E07

■ 766E65

■ 763B00

■ 767471

■ 76797D

■ 767F89

■ 768594

■ 768BA0

Harmonies

Analogous

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



824F43



765636



645D33

Triad

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



765636



116762



67557D

Complementary

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



765636



365676

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.



485C85



765636



006676

Square

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



765636



33664D



216282



7B4E6C

Rectangle

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



765636



556137



216282



5D5780

Sweetspot

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



765636



998D81



763656



4D453E



CCCCCC



4D4D4D

Same Dimension

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



765636



996736



767636



3B3835



7A3D00



FA7D00

Inverse Universe

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



365676



366799



363676



35383B



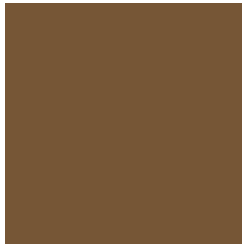
003D7A



007DFA

Previews

White Background



This preview shows how the Hex color 765636 looks on a white background.

Color Contrast Check

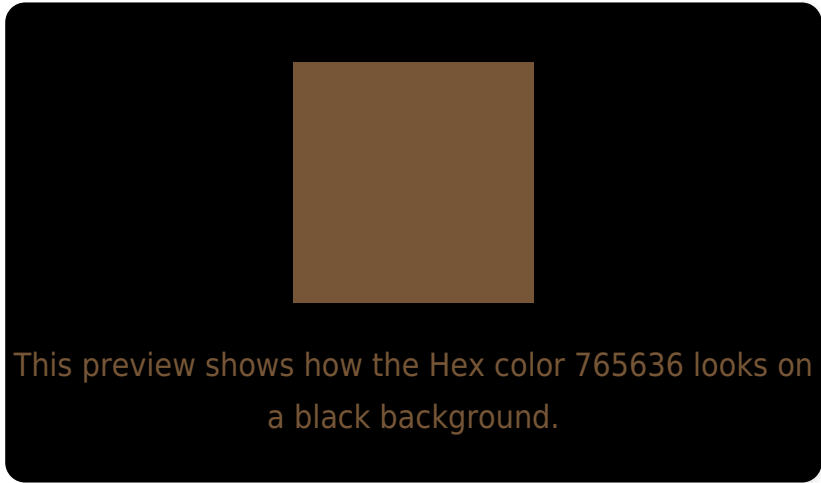
Large Text (above 18pt) WCAG AA ✓ Pass

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 765636 Background



This preview shows how black text looks on a background with the Hex color 765636.



This preview shows how white text looks on a background with the Hex color 765636.

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
765636

Protanopia
655D38

Deuteranopia
715835



Tritanopia
795258

Trichromacy



Original Color
765636

Protanomaly
6B5A37

Deuteranomaly
735735

Tritanomaly
78534C

Monochromacy



Original Color
765636

Achromatopsia
5C5C5C

Achromatomaly
655A4E

CSS Examples

Text

The CSS property to change the color of the text to Hex 765636 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 #765636 looks like.

```
.text, #text, p{  
    color:#765636  
}
```

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 #765636 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #765636
}
```

Border

The CSS property to change the border of an element to Hex 765636 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
#765636 }
```

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

```
.border{ border-color:#765636 }
```

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

Here you see how a box with a 4 pixel #765636 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #765636; -webkit-box-shadow:4px 4px  
4px 4px #765636; box-shadow:4px 4px 4px  
4px #765636 }
```

Background

The CSS property to change the background color of an element to Hex 765636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#765636 }
```

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

```
.background{ background-color:#765636 }
```

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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