

Converting Colors

Hex(806C5C)

Have a look what the booklet for
Hex(806C5C) contains.

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Color

Hex(806C5C)

Conversions

Conversions Part 1

Format	Color
Hex	806C5C
RGB	128, 108, 92
RGB Percent	50%, 42%, 36%
CMY	0.4980, 0.5765, 0.6392
CMYK	0.00, 0.16, 0.28, 0.50
HSL	27°, 16%, 43%
HSV	27°, 28%, 50%
XYZ	16.1964, 16.0870, 12.3767
YIQ	112.1560, 17.0560, -0.7360

Conversions

Conversions Part 2

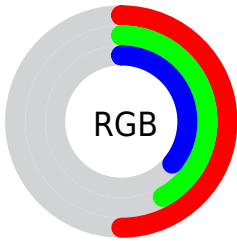
Format	Color
RYB	128, 121, 92
Decimal	8416348
CIELab	47.09, 5.27, 11.89
CIELCh	47, 13.006, 66.100
Yxy	16.0870, 0.3627, 0.3602
Android (android.graphics.Color)	4286606428 (0xFF806C5C)
YUV	112.1560, -9.9369, 13.8952
Hunter-Lab	40.1086, 1.8906, 9.7804

Details

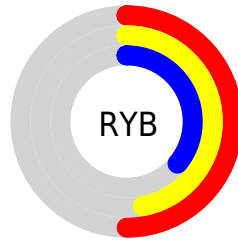
The Hex color **806C5C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5C7080**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **B59F8E**, and **4E3D2E** is the 20% darker color. If you saturate the color by 10%, you get **80654F**, and if you desaturate by 10%, it is **807369**.

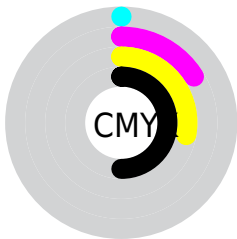
Distribution



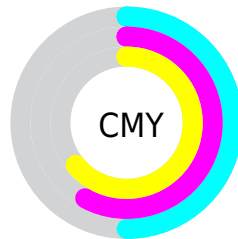
- Red (50%)
- Green (42%)
- Blue (36%)



- Red (50%)
- Yellow (47%)
- Blue (36%)



- Cyan (0%)
- Magenta (16%)
- Yellow (28%)
- Black (50%)



- Cyan (50%)
- Magenta (58%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 806C5C 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 806C5C by changing the saturation by 10% instead.

 806C5C

 806C5C

FFFFFF

 675444

 B59F8E

 4E3D2E

 D1BAA9

 372719

 EED6C4

 221200

 FFF2E0

 000000

FFFFFFD

 806C5C

 806C5C

 80654F

 807369

 805E42

 807A76

 805736

 808182

 805029

 80888F

 80481C

 80909C

 80410F

 8097A9

 803A02

 809EB6

 803900

 80A5C2

 80ACCF

Harmonies

Analogous

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



866963



806C5C



76705A

Triad

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



806C5C



557672



746C81

Complementary

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



806C5C



5C7080

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.



667085



806C5C



53757C

Square

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



806C5C



5E7566



597383



806979

Rectangle

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



806C5C



6E725C



597383



706D83

Sweetspot

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



806C5C



A69E98



805C70



544F4C



D4D4D4



545454

Same Dimension

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



806C5C



A6866D



807E5C



403C39



803900



000000

Inverse Universe

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



5C7080



6D8DA6



5C5E80



393D40



004780



000000

Previews

White Background



This preview shows how the Hex color 806C5C looks on a white background.

Color Contrast Check

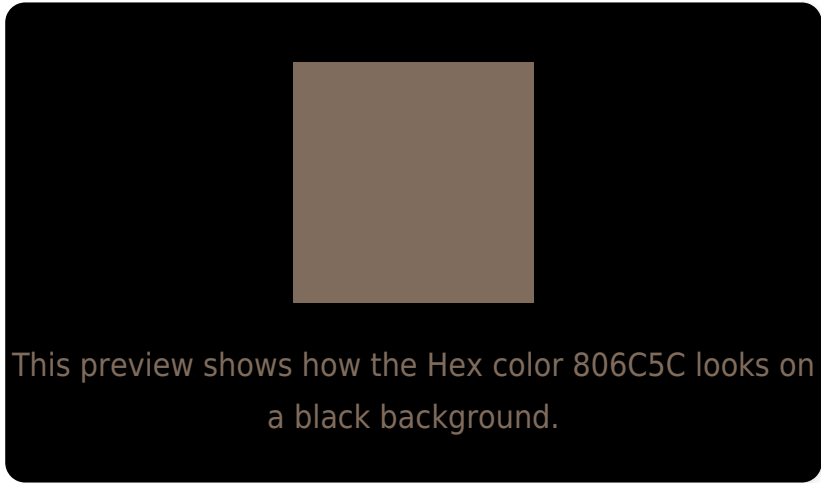
Large Text (above 18pt) WCAG AA ✓ Pass

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

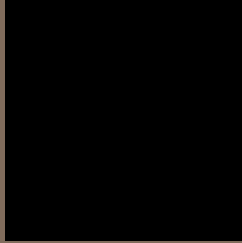
Any Text WCAG AA × Fail

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 806C5C Background



This preview shows how black text looks on a background with the Hex color 806C5C.



This preview shows how white text looks on a background with the Hex color 806C5C.

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
806C5C

Protanopia
76705E

Deuteranopia
816B5C



Tritanopia
826971

Trichromacy



Original Color
806C5C

Protanomaly
7A6F5D

Deuteranomaly
816B5C

Tritanomaly
816A69

Monochromacy



Original Color
806C5C

Achromatopsia
707070

Achromatomaly
766F69

CSS Examples

Text

The CSS property to change the color of the text to Hex 806C5C 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 #806C5C looks like.

```
.text, #text, p{  
    color:#806C5C  
}
```

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 #806C5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #806C5C
}
```

Border

The CSS property to change the border of an element to Hex 806C5C is called "border". The border property can be set on classes, ids or directly on the HTML element.

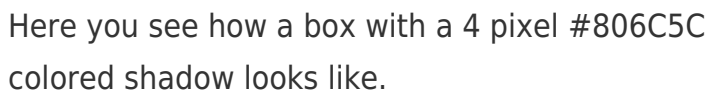
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#806C5C }
```

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

```
.border{ border-color:#806C5C }
```

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



Here you see how a box with a 4 pixel #806C5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #806C5C; -webkit-box-shadow:4px 4px  
4px 4px #806C5C; box-shadow:4px 4px 4px  
4px #806C5C }
```

Background

The CSS property to change the background color of an element to Hex 806C5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#806C5C }
```

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

```
.background{ background-color:#806C5C }
```

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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