

Converting Colors

Hex(806B67)

Have a look what the booklet for
Hex(806B67) contains.

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Color

Hex(806B67)

Conversions

Conversions Part 1

Format	Color
Hex	806B67
RGB	128, 107, 103
RGB Percent	50%, 42%, 40%
CMY	0.4980, 0.5804, 0.5961
CMYK	0.00, 0.16, 0.20, 0.50
HSL	10°, 11%, 45%
HSV	10°, 20%, 50%
XYZ	16.6080, 16.0839, 15.0611
YIQ	112.8230, 13.8000, 3.2080

Conversions

Conversions Part 2

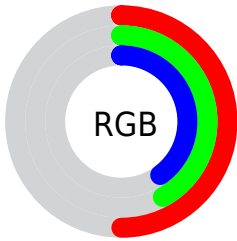
Format	Color
R_{YB}	128, 108, 103
Decimal	8416103
CIE _{Lab}	47.08, 7.62, 5.33
CIE _{LCh}	47, 9.297, 34.999
Yxy	16.0839, 0.3478, 0.3368
Android (android.graphics.Color)	4286606183 (0xFF806B67)
YUV	112.8230, -4.8427, 13.3102
Hunter-Lab	40.1047, 3.7364, 5.8072

Details

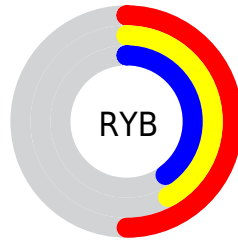
The Hex color **806B67** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **677C80**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **B59E9A**, and **4E3C38** is the 20% darker color. If you saturate the color by 10%, you get **80605A**, and if you desaturate by 10%, it is **807674**.

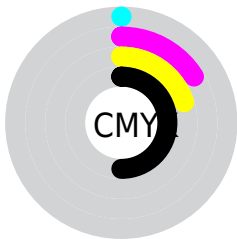
Distribution



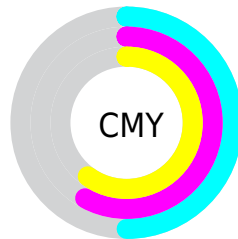
- Red (50%)
- Green (42%)
- Blue (40%)



- Red (50%)
- Yellow (42%)
- Blue (40%)



- Cyan (0%)
- Magenta (16%)
- Yellow (20%)
- Black (50%)



- Cyan (50%)
- Magenta (58%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 806B67 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 806B67 by changing the saturation by 10% instead.



806B67



806B67

FFFFFF



67534F



B59E9A



4E3C38



D1B9B5



372623



EDD5D0



22120D



FFF1ED



000000



806B67



806B67



80605A



807674



80554D



808181



804B41



808B8D

■ 804034

■ 80969A

■ 803527

■ 80A1A7

■ 802A1A

■ 80ACB4

■ 80200D

■ 80B6C1

■ 801501

■ 80C1CD

■ 801400

■ 80CCDA

Harmonies

Analogous

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



806A6F



806B67



7C6D62

Triad

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



806B67



637469



69707F

Complementary

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



806B67



677C80

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.



60727E



806B67



5D7471

Square

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



806B67



6C7263



5C7478



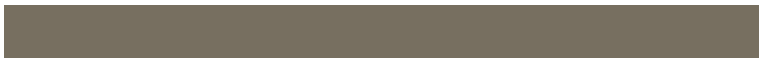
736D7C

Rectangle

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



806B67



776F60



5C7478



66717F

Sweetspot

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



806B67



A69D9C



80677C



544F4E



D4D4D4



545454

Same Dimension

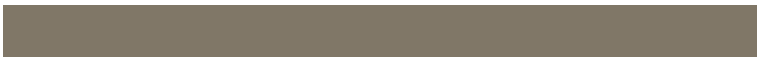
The Same Dimension uses a secret algorithm to generate beautiful new colors.



806B67



A68680



807767



403A39



801400



000000

Inverse Universe

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



677C80



80A0A6



677080



393F40



006B80



000000

Previews

White Background



This preview shows how the Hex color 806B67 looks on a white background.

Color Contrast Check

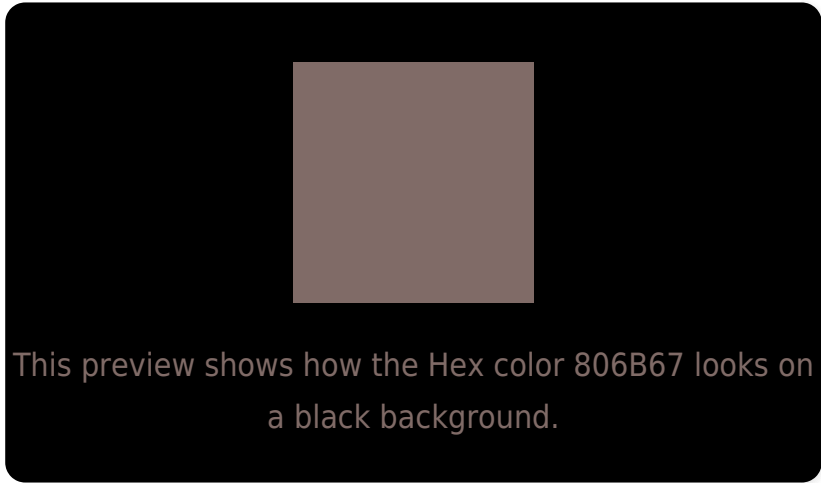
Large Text (above 18pt) WCAG AA ✓ Pass

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

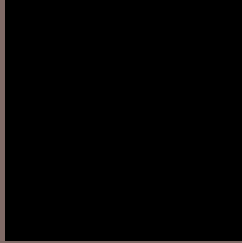
Any Text WCAG AA × Fail

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 806B67 Background



This preview shows how black text looks on a background with the Hex color 806B67.

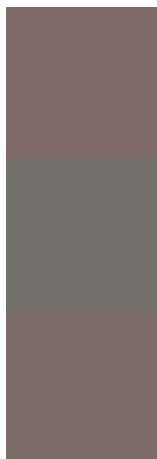


This preview shows how white text looks on a background with the Hex color 806B67.

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
806B67

Protanopia
736F69

Deuteranopia
7E6C67



Tritanopia
816972

Trichromacy



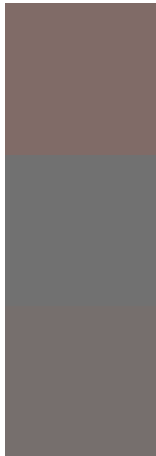
Original Color
806B67

Protanomaly
786E68

Deuteranomaly
7F6C67

Tritanomaly
816A6E

Monochromacy



Original Color
806B67

Achromatopsia
717171

Achromatomaly
766F6D

CSS Examples

Text

The CSS property to change the color of the text to Hex 806B67 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 #806B67 looks like.

```
.text, #text, p{  
    color:#806B67  
}
```

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 #806B67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #806B67
}
```

Border

The CSS property to change the border of an element to Hex 806B67 is called "border". The border property can be set on classes, ids or directly on the HTML element.

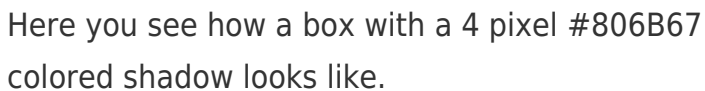
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#806B67 }
```

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

```
.border{ border-color:#806B67 }
```

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



Here you see how a box with a 4 pixel #806B67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #806B67; -webkit-box-shadow:4px 4px  
4px 4px #806B67; box-shadow:4px 4px 4px  
4px #806B67 }
```

Background

The CSS property to change the background color of an element to Hex 806B67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#806B67 }
```

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

```
.background{ background-color:#806B67 }
```

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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