

Converting Colors

Hex(806F57)

Have a look what the booklet for
Hex(806F57) contains.

Hex(806F57)	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(806F57)

Conversions

Conversions Part 1

Format	Color
Hex	806F57
RGB	128, 111, 87
RGB Percent	50%, 44%, 34%
CMY	0.4980, 0.5647, 0.6588
CMYK	0.00, 0.13, 0.32, 0.50
HSL	35°, 19%, 42%
HSV	35°, 32%, 50%
XYZ	16.3068, 16.6462, 11.3704
YIQ	113.3470, 17.8360, -3.8600

Conversions

Conversions Part 2

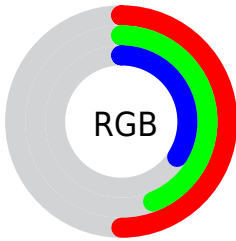
Format	Color
R_{YB}	116, 128, 87
Decimal	8417111
CIE _{Lab}	47.81, 2.78, 15.84
CIE _{LCh}	48, 16.080, 80.034
Yxy	16.6462, 0.3679, 0.3756
Android (android.graphics.Color)	4286607191 (0xFF806F57)
YUV	113.3470, -12.9891, 12.8507
Hunter-Lab	40.7997, -0.0567, 12.0364

Details

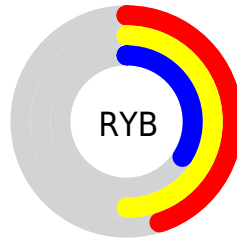
The Hex color **806F57** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **576880**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **B5A389**, and **4E3F29** is the 20% darker color. If you saturate the color by 10%, you get **806A4A**, and if you desaturate by 10%, it is **807464**.

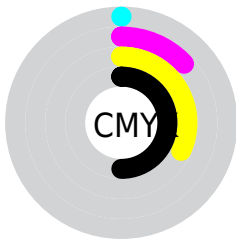
Distribution



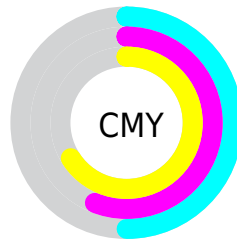
- Red (50%)
- Green (44%)
- Blue (34%)



- Red (45%)
- Yellow (50%)
- Blue (34%)



- Cyan (0%)
- Magenta (13%)
- Yellow (32%)
- Black (50%)



- Cyan (50%)
- Magenta (56%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 806F57 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 806F57 by changing the saturation by 10% instead.

 806F57

 806F57

FFFFFF

 675740

 B5A389

 4E3F29

 D1BEA3

 362A15

 EED9BE

 211500

 FFF6DA

 000000

 FFFFF7

 806F57


 806F57

 806A4A

 807464

 80643D

 807A71

 805F31

 807F7D

 805A24

 80848A

 805417

 808A97

 804F0A

 808FA4

 804B00

 8094B1

 8099BD

 809FCA

Harmonies

Analogous

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



8A6B5D



806F57



727358

Triad

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



806F57



4C797A



7F6B83

Complementary

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



806F57



576880

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.



6E708B



806F57



4E7786

Square

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



806F57



54796C



5C748C



8A6877

Rectangle

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



806F57



68765C



5C748C



796C86

Sweetspot

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



806F57



A69F95



805768



54504A



D4D4D4



545454

Same Dimension

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



806F57



A68C67



7D8057



403D39



804B00



000000

Inverse Universe

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



576880



6781A6



5A5780



393C40



003580



000000

Previews

White Background



This preview shows how the Hex color 806F57 looks on a white background.

Color Contrast Check

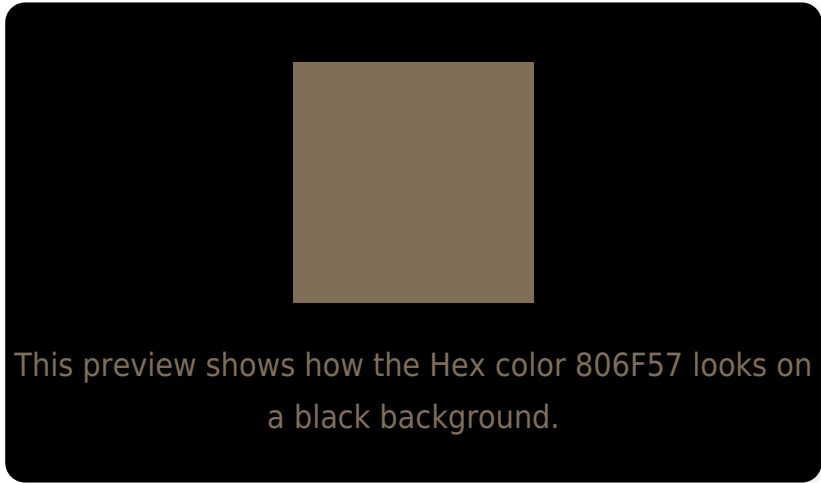
Large Text (above 18pt) WCAG AA ✓ Pass

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

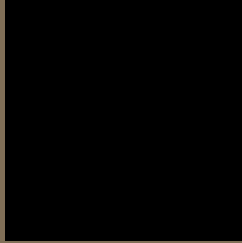
Any Text WCAG AA × Fail

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 806F57 Background



This preview shows how black text looks on a background with the Hex color 806F57.



This preview shows how white text looks on a background with the Hex color 806F57.

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
806F57

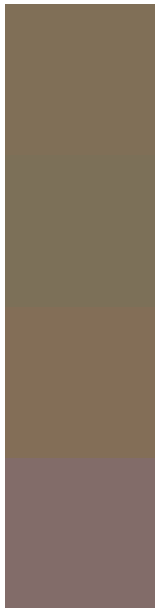
Protanopia
797158

Deuteranopia
856D57



Tritanopia
836B73

Trichromacy



Original Color
806F57

Protanomaly
7C7058

Deuteranomaly
836E57

Tritanomaly
826C69

Monochromacy



Original Color
806F57

Achromatopsia
717171

Achromatomaly
767068

CSS Examples

Text

The CSS property to change the color of the text to Hex 806F57 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 #806F57 looks like.

```
.text, #text, p{  
    color:#806F57  
}
```

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 #806F57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #806F57
}
```

Border

The CSS property to change the border of an element to Hex 806F57 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
#806F57 }
```

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

```
.border{ border-color:#806F57 }
```

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

Here you see how a box with a 4 pixel #806F57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #806F57; -webkit-box-shadow:4px 4px  
4px 4px #806F57; box-shadow:4px 4px 4px  
4px #806F57 }
```

Background

The CSS property to change the background color of an element to Hex 806F57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#806F57 }
```

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

```
.background{ background-color:#806F57 }
```

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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