

Converting Colors

Hex(806A59)

Have a look what the booklet for
Hex(806A59) contains.

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Color

Hex(806A59)

Conversions

Conversions Part 1

Format	Color
Hex	806A59
RGB	128, 106, 89
RGB Percent	50%, 42%, 35%
CMY	0.4980, 0.5843, 0.6510
CMYK	0.00, 0.17, 0.30, 0.50
HSL	26°, 18%, 43%
HSV	26°, 30%, 50%
XYZ	15.8593, 15.6185, 11.6300
YIQ	110.6400, 18.5690, -0.6230

Conversions

Conversions Part 2

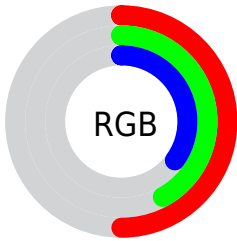
Format	Color
R_{YB}	128, 119, 89
Decimal	8415833
CIE _{Lab}	46.47, 6.00, 12.81
CIE _{LCh}	46, 14.148, 64.914
Yxy	15.6185, 0.3679, 0.3623
Android (android.graphics.Color)	4286605913 (0xFF806A59)
YUV	110.6400, -10.6685, 15.2247
Hunter-Lab	39.5203, 2.4707, 10.2164

Details

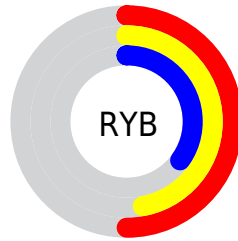
The Hex color **806A59** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **596F80**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **B59D8B**, and **4E3B2B** is the 20% darker color. If you saturate the color by 10%, you get **80634C**, and if you desaturate by 10%, it is **807166**.

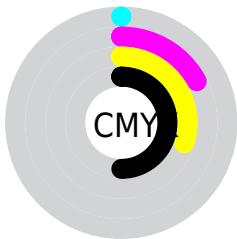
Distribution



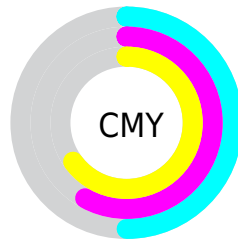
- Red (50%)
- Green (42%)
- Blue (35%)



- Red (50%)
- Yellow (47%)
- Blue (35%)



- Cyan (0%)
- Magenta (17%)
- Yellow (30%)
- Black (50%)



- Cyan (50%)
- Magenta (58%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 806A59 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 806A59 by changing the saturation by 10% instead.



806A59



806A59

FFFFFF



675242



B59D8B



4E3B2B



D1B8A5



362517



EED4C1



221100



FFF0DC



000000



FFFFF9



806A59



806A59



80634C



807166



805C3F



807873

■ 805433

■ 80807F

■ 804D26

■ 80878C

■ 804619

■ 808E99

■ 803F0C

■ 8095A6

■ 803800

■ 809DB3

■ 80A4BF

■ 80ABCC

Harmonies

Analogous

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



866761



806A59



756E57

Triad

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



806A59



517570



736A82

Complementary

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



806A59



596F80

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.



636E86



806A59



4E747B

Square

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



806A59



5B7464



557283



7F6778

Rectangle

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



806A59



6D7058



557283



6E6C84

Sweetspot

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



806A59



A69D97



80596F



544F4B



D4D4D4



545454

Same Dimension

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



806A59



A68368



807D59



403C39



803800



000000

Inverse Universe

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



596F80



688BA6



595C80



393D40



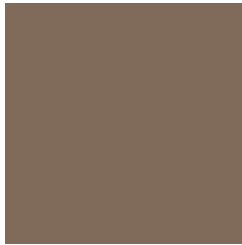
004880



000000

Previews

White Background



This preview shows how the Hex color 806A59 looks on a white background.

Color Contrast Check

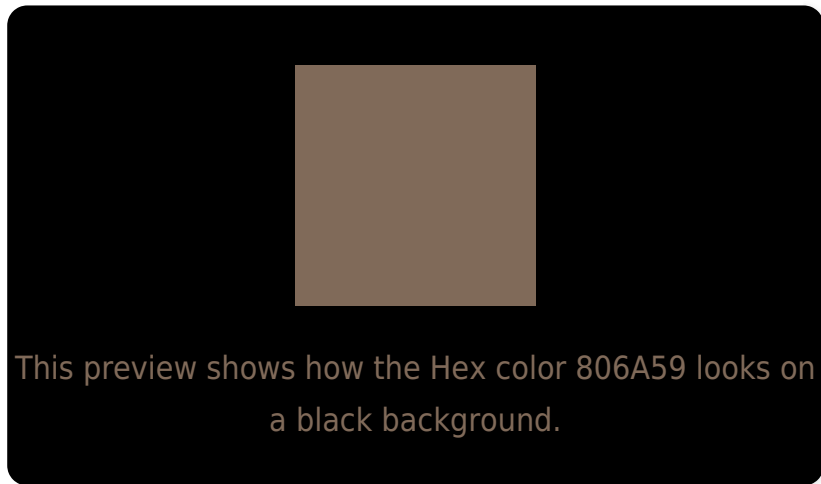
Large Text (above 18pt) WCAG AA ✓ Pass

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 806A59 Background



This preview shows how black text looks on a background with the Hex color 806A59.



This preview shows how white text looks on a background with the Hex color 806A59.

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
806A59

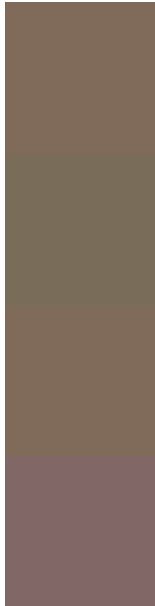
Protanopia
756E5B

Deuteranopia
806A59



Tritanopia
82676F

Trichromacy



Original Color
806A59

Protanomaly
796D5A

Deuteranomaly
806A59

Tritanomaly
816867

Monochromacy



Original Color
806A59

Achromatopsia
6F6F6F

Achromatomaly
756D67

CSS Examples

Text

The CSS property to change the color of the text to Hex 806A59 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 #806A59 looks like.

```
.text, #text, p{  
    color:#806A59  
}
```

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 #806A59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #806A59
}
```

Border

The CSS property to change the border of an element to Hex 806A59 is called "border". The border property can be set on classes, ids or directly on the HTML element.

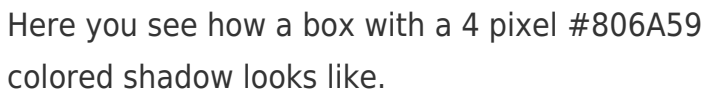
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#806A59 }
```

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

```
.border{ border-color:#806A59 }
```

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



Here you see how a box with a 4 pixel #806A59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #806A59; -webkit-box-shadow:4px 4px  
4px 4px #806A59; box-shadow:4px 4px 4px  
4px #806A59 }
```

Background

The CSS property to change the background color of an element to Hex 806A59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#806A59 }
```

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

```
.background{ background-color:#806A59 }
```

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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