

# Converting Colors

Hex(806258)

Have a look what the booklet for  
Hex(806258) contains.

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**Color**

**Hex(806258)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	806258
RGB	128, 98, 88
RGB Percent	50%, 38%, 35%
CMY	0.4980, 0.6157, 0.6549
CMYK	0.00, 0.23, 0.31, 0.50
HSL	15°, 19%, 42%
HSV	15°, 31%, 50%
XYZ	15.0312, 14.0291, 11.1482
YIQ	105.8300, 21.0900, 3.2500

# Conversions

## Conversions Part 2

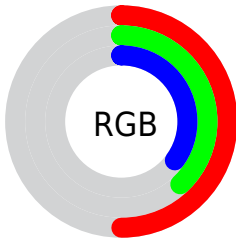
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	128, 101, 88
Decimal	8413784
CIE <sub>Lab</sub>	44.27, 10.58, 10.36
CIE <sub>LCh</sub>	44, 14.809, 44.380
Yxy	14.0291, 0.3738, 0.3489
Android (android.graphics.Color)	4286603864 (0xFF806258)
YUV	105.8300, -8.7902, 19.4431
Hunter-Lab	37.4555, 6.0865, 8.5719

# Details

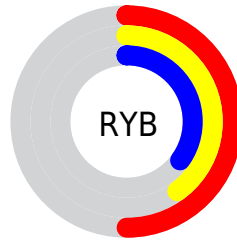
The Hex color **806258** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **587680**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **B6958A**, and **4E332B** is the 20% darker color. If you saturate the color by 10%, you get **80584B**, and if you desaturate by 10%, it is **806C65**.

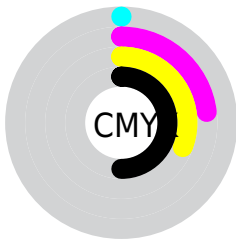
# Distribution



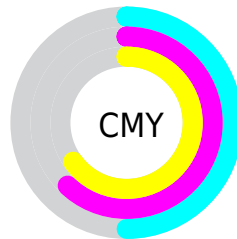
- Red (50%)
- Green (38%)
- Blue (35%)



- Red (50%)
- Yellow (40%)
- Blue (35%)



- Cyan (0%)
- Magenta (23%)
- Yellow (31%)
- Black (50%)



- Cyan (50%)
- Magenta (62%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 806258 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 806258 by changing the saturation by 10% instead.



 806258

 806258

FFFFFF

 664A41

 B6958A

 4E332B

 D1AFA4

 361E16

 EECBBF

 220700

 FFE7DB

 000000

 FFFFF8

 806258

 806258

 80584B

 806C65

 804F3E

 807572

 804532

 807F7E

 803C25

 80888B

 803218

 809298

 80280B

 809CA5

 802000

 80A5B2

 80AFBE

 80B8CB

# Harmonies

## Analogous

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



826063



806258



786651

# Triad

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



806258



516F62



626880

# Complementary

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



806258



587680

# 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.



526C80



806258



48706E

# Square

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



806258



5E6D57



486F79



72647A

# Rectangle

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



806258



706850



486F79



5D6981



# Sweetspot

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



806258



A69B97



805876



544D4B



D4D4D4



545454



# Same Dimension

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



806258



A67767



807658



403B39



802000



000000



# Inverse Universe

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



587680



6796A6



586280



393E40



006080



000000



# Previews

## White Background



This preview shows how the Hex color 806258 looks on a white background.

## Color Contrast Check

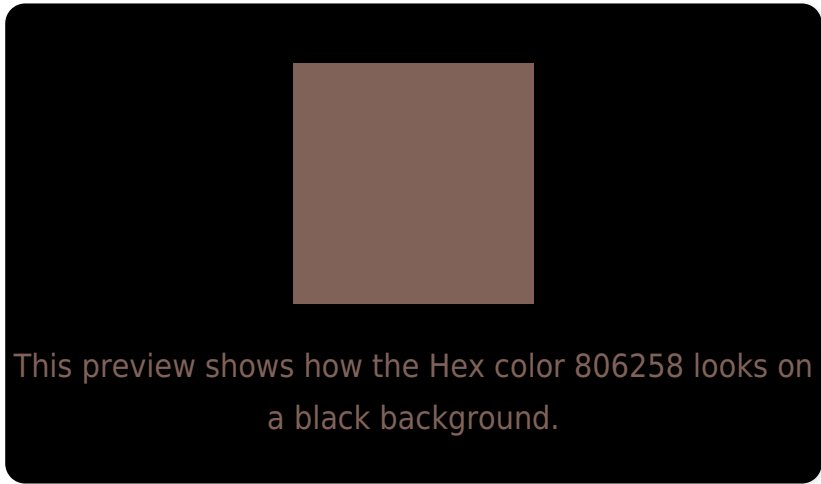
Large Text (above 18pt) WCAG AA ✓ Pass

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

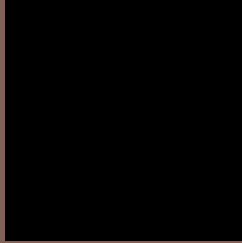
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 806258 Background



This preview shows how black text looks on a background with the Hex color 806258.



This preview shows how white text looks on a background with the Hex color 806258.

# 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**  
806258

**Protanopia**  
6E695B

**Deuteranopia**  
796557



**Tritanopia**  
826067

# Trichromacy



**Original Color**  
806258

**Protanomaly**  
75665A

**Deuteranomaly**  
7C6457

**Tritanomaly**  
816162

# Monochromacy



**Original Color**  
806258

**Achromatopsia**  
6A6A6A

**Achromatomaly**  
726763

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 806258 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 #806258 looks like.

```
.text, #text, p{  
    color:#806258  
}
```

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 #806258 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #806258
}
```

## Border

The CSS property to change the border of an element to Hex 806258 is called "border". The border property can be set on classes, ids or directly on the HTML element.

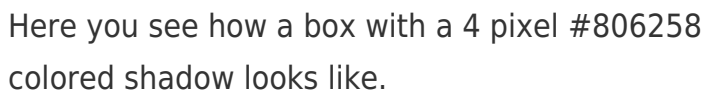
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#806258 }
```

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

```
.border{ border-color:#806258 }
```

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



Here you see how a box with a 4 pixel #806258 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #806258; -webkit-box-shadow:4px 4px  
4px 4px #806258; box-shadow:4px 4px 4px  
4px #806258 }
```

# Background

The CSS property to change the background color of an element to Hex 806258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#806258 }
```

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

```
.background{ background-color:#806258 }
```

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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