

Converting Colors

Hex(806858)

Have a look what the booklet for
Hex(806858) contains.

Hex(806858)	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(806858)

Conversions

Conversions Part 1

Format	Color
Hex	806858
RGB	128, 104, 88
RGB Percent	50%, 41%, 35%
CMY	0.4980, 0.5922, 0.6549
CMYK	0.00, 0.19, 0.31, 0.50
HSL	24°, 19%, 42%
HSV	24°, 31%, 50%
XYZ	15.6139, 15.1944, 11.3424
YIQ	109.3520, 19.4400, 0.1120

Conversions

Conversions Part 2

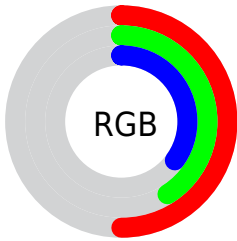
Format	Color
R_{YB}	128, 115, 88
Decimal	8415320
CIE Lab	45.90, 7.03, 12.62
CIE LCh	46, 14.445, 60.874
Yxy	15.1944, 0.3704, 0.3605
Android (android.graphics.Color)	4286605400 (0xFF806858)
YUV	109.3520, -10.5265, 16.3543
Hunter-Lab	38.9800, 3.2851, 10.0338

Details

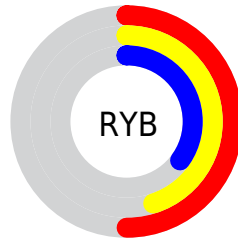
The Hex color **806858** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **587080**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **B59B8A**, and **4E392B** is the 20% darker color. If you saturate the color by 10%, you get **80604B**, and if you desaturate by 10%, it is **807065**.

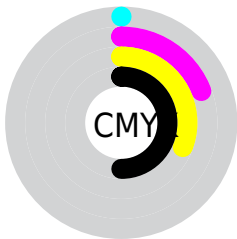
Distribution



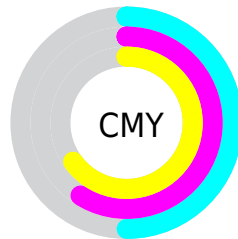
- Red (50%)
- Green (41%)
- Blue (35%)



- Red (50%)
- Yellow (45%)
- Blue (35%)



- Cyan (0%)
- Magenta (19%)
- Yellow (31%)
- Black (50%)



- Cyan (50%)
- Magenta (59%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 806858 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 806858 by changing the saturation by 10% instead.



806858



806858

FFFFFF



665041



B59B8A



4E392B



D1B6A4



362316



EED2BF



220E00



FFEEDB



000000



FFFFF8



806858



806858



80604B



807065



80593E



807772

 805132

 807F7E

 804925

 80878B

 804218

 808E98

 803A0B

 8096A5

 803300

 809EB2

 80A5BE

 80ADCB

Harmonies

Analogous

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



856561



806858



766C55

Triad

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



806858



50746D



6F6981

Complementary

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



806858



587080

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.



5F6E85



806858



4B7379

Square

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



806858



5B7261



517181



7D6679

Rectangle

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



806858



6D6F56



517181



6A6B83

Sweetspot

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



806858



A69D97



805870



544F4B



D4D4D4



545454

Same Dimension

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



806858



A68067



807C58



403C39



803300



000000

Inverse Universe

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



587080



678DA6



585C80



393D40



004D80



000000

Previews

White Background



This preview shows how the Hex color 806858 looks on a white background.

Color Contrast Check

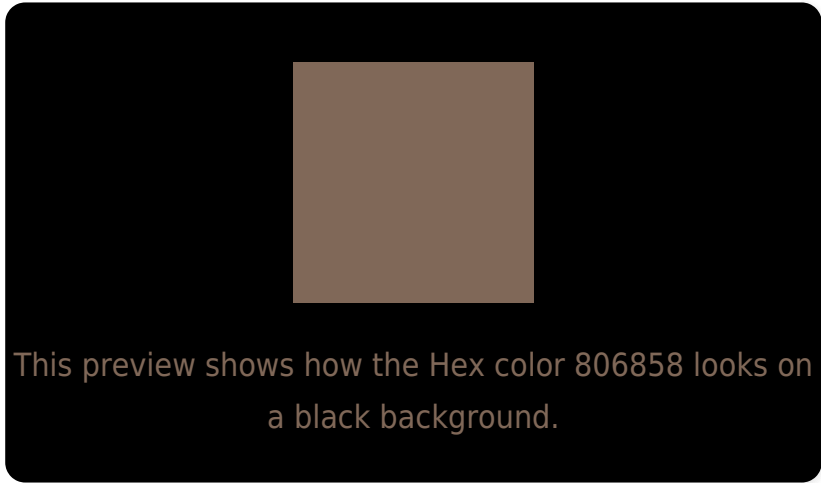
Large Text (above 18pt) WCAG AA ✓ Pass

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

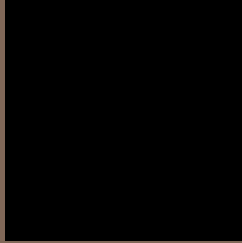
Any Text WCAG AA × Fail

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 806858 Background



This preview shows how black text looks on a background with the Hex color 806858.



This preview shows how white text looks on a background with the Hex color 806858.

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
806858

Protanopia
736D5A

Deuteranopia
7F6958



Tritanopia
82656D

Trichromacy



Original Color
806858

Protanomaly
786B59

Deuteranomaly
7F6958

Tritanomaly
816665

Monochromacy



Original Color
806858

Achromatopsia
6D6D6D

Achromatomaly
746B65

CSS Examples

Text

The CSS property to change the color of the text to Hex 806858 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 #806858 looks like.

```
.text, #text, p{  
    color:#806858  
}
```

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 #806858 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #806858
}
```

Border

The CSS property to change the border of an element to Hex 806858 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
#806858 }
```

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

```
.border{ border-color:#806858 }
```

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

Here you see how a box with a 4 pixel #806858 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #806858; -webkit-box-shadow:4px 4px  
4px 4px #806858; box-shadow:4px 4px 4px  
4px #806858 }
```

Background

The CSS property to change the background color of an element to Hex 806858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#806858 }
```

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

```
.background{ background-color:#806858 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor