

Converting Colors

Hex(886C07)

Have a look what the booklet for
Hex(886C07) contains.

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Color

Hex(886C07)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 886C07 |
| RGB | 136, 108, 7 |
| RGB Percent | 53%, 42%, 3% |
| CMY | 0.4667, 0.5765, 0.9725 |
| CMYK | 0.00, 0.21, 0.95, 0.47 |
| HSL | 47°, 90%, 28% |
| HSV | 47°, 95%, 53% |
| XYZ | 15.5543, 15.9747, 2.4646 |
| YIQ | 104.8580, 49.1090, -25.4750 |

Conversions

Conversions Part 2

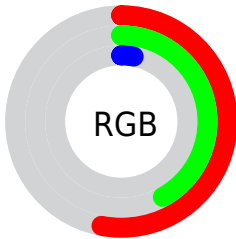
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 43, 136, 7 |
| Decimal | 8940551 |
| CIE _{Lab} | 46.94, 2.19, 51.94 |
| CIE _{LCh} | 47, 51.990, 87.585 |
| Yxy | 15.9747, 0.4576, 0.4699 |
| Android (android.graphics.Color) | 4287130631 (0xFF886C07) |
| YUV | 104.8580, -48.2440, 27.3115 |
| Hunter-Lab | 39.9684, -0.4788, 24.3218 |

Details

The Hex color **886C07** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **072388**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **C19F42**, and **523D00** is the 20% darker color. If you saturate the color by 10%, you get **886A00**, and if you desaturate by 10%, it is **886F15**.

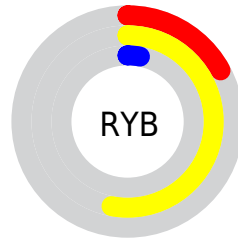
Distribution



Red (53%)

Green (42%)

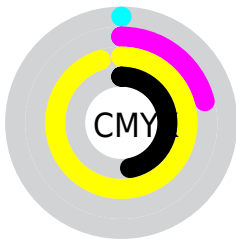
Blue (3%)



Red (17%)

Yellow (53%)

Blue (3%)

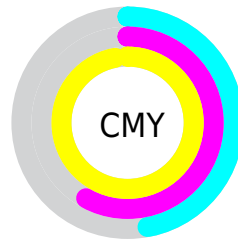


Cyan (0%)

Magenta (21%)

Yellow (95%)

Black (47%)



Cyan (47%)

Magenta (58%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 886C07 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 886C07 by changing the saturation by 10% instead.

 886C07

 886C07

FFFFFF

 6C5400

 C19F42

 523D00

 DEBA5B

 372800

 FCD676

 1F1400

 FFF290

 000000

 FFFFAC

 FFFFC8

 FFFF E4

 886C07

 886C07

■ 886A00

■ 886F15

■ 887222

■ 887530

■ 88783D

■ 887B4B

■ 887E59

■ 888166

■ 888474

■ 888781

Harmonies

Analogous

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



A95B24



886C07



5D7917

Triad

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



886C07



008397



A0519F

Complementary

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



886C07



072388

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.



6865BD



886C07



007FB9

Square

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



886C07



00836A



0075C7



BB4475

Rectangle

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



886C07



387E30



0075C7



9258AB

Sweetspot

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



886C07



B0A57F



880725



59533B



D9D9D9



595959

Same Dimension

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



886C07



B08A00



668807



45433E



856800



050400

Inverse Universe

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



072388



0026B0



290788



3E3F45



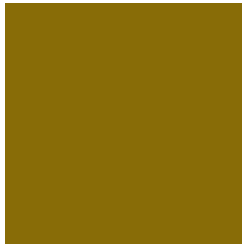
001D85



000105

Previews

White Background



This preview shows how the Hex color 886C07 looks on a white background.

Color Contrast Check

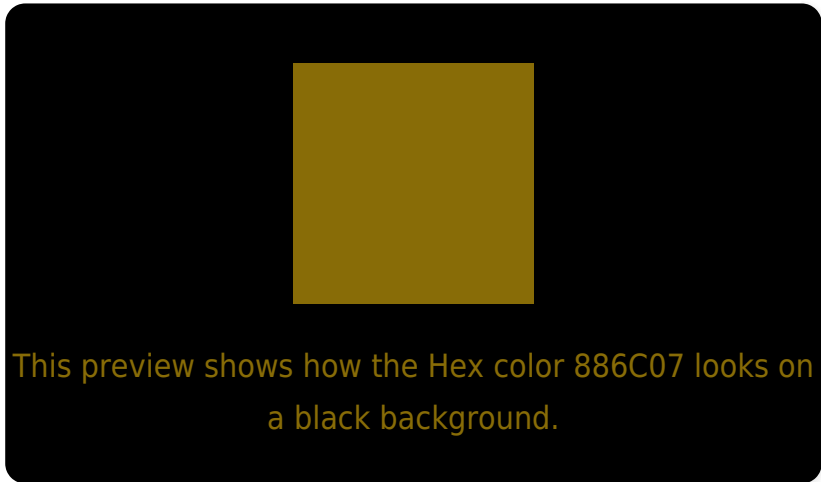
Large Text (above 18pt) WCAG AA ✓ Pass

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 886C07 Background



This preview shows how black text looks on a background with the Hex color 886C07.



This preview shows how white text looks on a background with the Hex color 886C07.

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
886C07

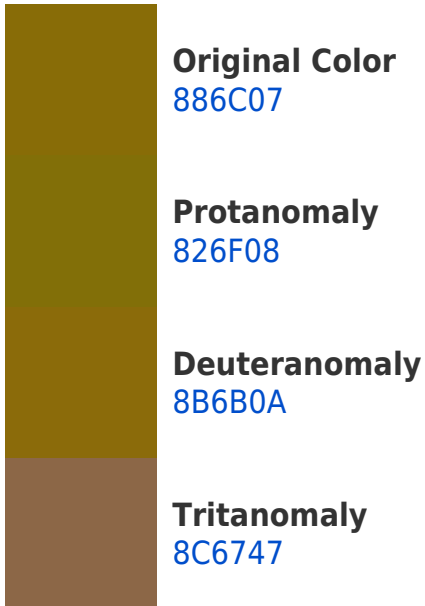
Protanopia
7E7009

Deuteranopia
8D6A0B

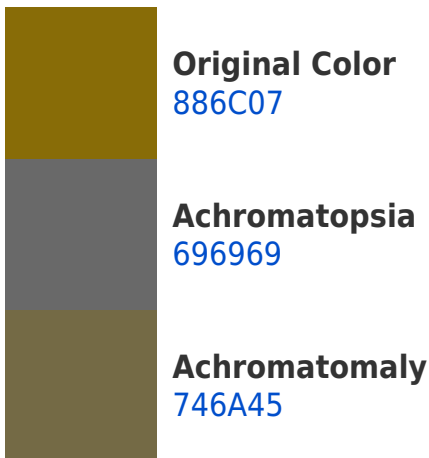


Tritanopia
8E646C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 886C07 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 #886C07 looks like.

```
.text, #text, p{  
    color:#886C07  
}
```

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 #886C07 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #886C07
}
```

Border

The CSS property to change the border of an element to Hex 886C07 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
#886C07 }
```

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

```
.border{ border-color:#886C07 }
```

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

Here you see how a box with a 4 pixel #886C07 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #886C07; -webkit-box-shadow:4px 4px  
4px 4px #886C07; box-shadow:4px 4px 4px  
4px #886C07 }
```

Background

The CSS property to change the background color of an element to Hex 886C07 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#886C07 }
```

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

```
.background{ background-color:#886C07 }
```

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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