

Converting Colors

Hex(806C07)

Have a look what the booklet for
Hex(806C07) contains.

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Color

Hex(806C07)

Conversions

Conversions Part 1

Format	Color
Hex	806C07
RGB	128, 108, 7
RGB Percent	50%, 42%, 3%
CMY	0.4980, 0.5765, 0.9725
CMYK	0.00, 0.16, 0.95, 0.50
HSL	50°, 90%, 26%
HSV	50°, 95%, 50%
XYZ	14.3030, 15.3297, 2.4061
YIQ	102.4660, 44.3410, -27.1710

Conversions

Conversions Part 2

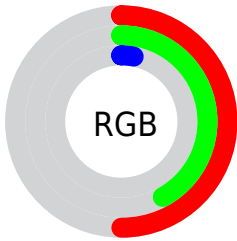
Format	Color
R_{YB}	31, 128, 7
Decimal	8416263
CIE Lab	46.08, -1.65, 50.91
CIE LCh	46, 50.942, 91.853
Yxy	15.3297, 0.4464, 0.4785
Android (android.graphics.Color)	4286606343 (0xFF806C07)
YUV	102.4660, -47.0647, 22.3933
Hunter-Lab	39.1531, -3.3102, 23.7636

Details

The Hex color **806C07** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **071B80**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **B89F41**, and **4B3D00** is the 20% darker color. If you saturate the color by 10%, you get **806B00**, and if you desaturate by 10%, it is **806E14**.

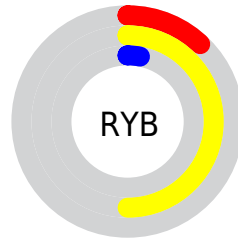
Distribution



Red (50%)

Green (42%)

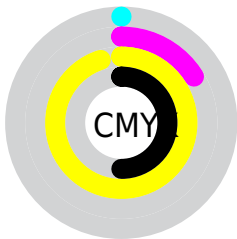
Blue (3%)



Red (12%)

Yellow (50%)

Blue (3%)

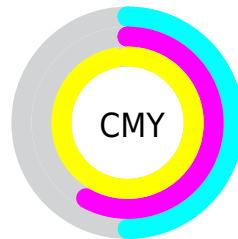


Cyan (0%)

Magenta (16%)

Yellow (95%)

Black (50%)



Cyan (50%)

Magenta (58%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 806C07 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 806C07 by changing the saturation by 10% instead.

 806C07

 806C07


FFFFFF

 655400

 B89F41

 4B3D00

 D5BA5B

 312800

 F3D575

 181400

 FFF290

 000000

 FFFFAB

 FFFFC7

 FFFFEE4

 806C07

 806C07

■ 806B00

■ 806E14

■ 807021

■ 80722D

■ 80743A

■ 807747

■ 807954

■ 807B61

■ 807D6D

■ 807F7A

Harmonies

Analogous

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



A25C1F



806C07



55781C

Triad

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



806C07



008199



A24E96

Complementary

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



806C07



071B80

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.



7061B6



806C07



007CB8

Square

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



806C07



00816F



0071C3



B8436C

Rectangle

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



806C07



2C7C35



0071C3



9554A2

Sweetspot

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



806C07



A69E77



80071B



544F38



D4D4D4



545454

Same Dimension

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



806C07



A68A00



588007



403F39



806A00



000000

Inverse Universe

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



071B80



001BA6



2F0780



393A40



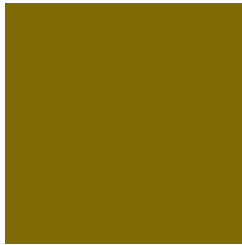
001580



000000

Previews

White Background



This preview shows how the Hex color 806C07 looks on a white background.

Color Contrast Check

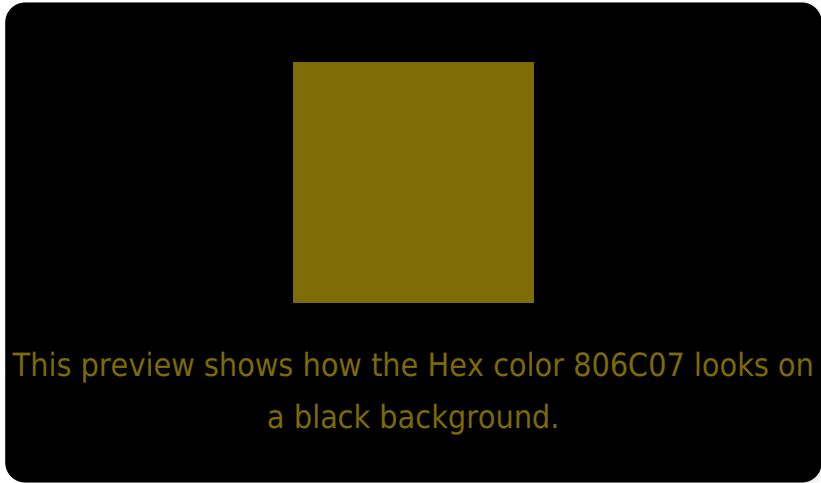
Large Text (above 18pt) WCAG AA ✓ Pass

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 806C07 Background



This preview shows how black text looks on a background with the Hex color 806C07.



This preview shows how white text looks on a background with the Hex color 806C07.

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
806C07

Protanopia
7B6E08

Deuteranopia
8A680D



Tritanopia
86646C

Trichromacy



Original Color
806C07

Protanomaly
7D6D08

Deuteranomaly
86690B

Tritanomaly
846747

Monochromacy



Original Color
806C07

Achromatopsia
666666

Achromatomaly
6F6843

CSS Examples

Text

The CSS property to change the color of the text to Hex 806C07 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 #806C07 looks like.

```
.text, #text, p{  
    color:#806C07  
}
```

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 #806C07 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #806C07
}
```

Border

The CSS property to change the border of an element to Hex 806C07 is called "border". The border property can be set on classes, ids or directly on the HTML element.

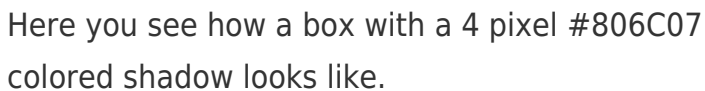
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#806C07 }
```

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

```
.border{ border-color:#806C07 }
```

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



Here you see how a box with a 4 pixel `#806C07` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #806C07; -webkit-box-shadow:4px 4px  
4px 4px #806C07; box-shadow:4px 4px 4px  
4px #806C07 }
```

Background

The CSS property to change the background color of an element to Hex 806C07 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#806C07 }
```

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

```
.background{ background-color:#806C07 }
```

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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