

Converting Colors

Hex(846E0F)

Have a look what the booklet for
Hex(846E0F) contains.

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Color

Hex(846E0F)

Conversions

Conversions Part 1

Format	Color
Hex	846E0F
RGB	132, 110, 15
RGB Percent	52%, 43%, 6%
CMY	0.4824, 0.5686, 0.9412
CMYK	0.00, 0.17, 0.89, 0.48
HSL	49°, 80%, 29%
HSV	49°, 89%, 52%
XYZ	15.1779, 16.0919, 2.7580
YIQ	105.7480, 43.6070, -24.8810

Conversions

Conversions Part 2

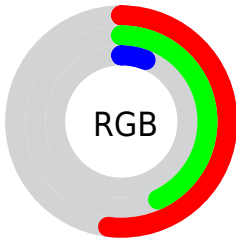
Format	Color
R_{YB}	42, 132, 15
Decimal	8678927
CIE Lab	47.09, -0.70, 50.05
CIE LCh	47, 50.052, 90.796
Yxy	16.0919, 0.4460, 0.4729
Android (android.graphics.Color)	4286869007 (0xFF846E0F)
YUV	105.7480, -44.7388, 23.0230
Hunter-Lab	40.1147, -2.6631, 24.0039

Details

The Hex color **846E0F** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **0F2584**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **BCA146**, and **4F3F00** is the 20% darker color. If you saturate the color by 10%, you get **846C02**, and if you desaturate by 10%, it is **84701C**.

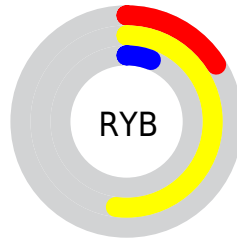
Distribution



Red (52%)

Green (43%)

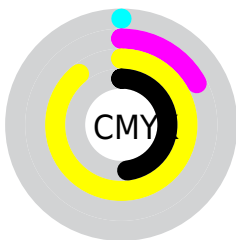
Blue (6%)



Red (16%)

Yellow (52%)

Blue (6%)

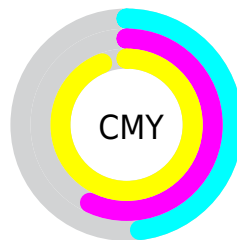


Cyan (0%)

Magenta (17%)

Yellow (89%)

Black (48%)



Cyan (48%)

Magenta (57%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 846E0F 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 846E0F by changing the saturation by 10% instead.



846E0F



846E0F

FFFFFF



695600



BCA146



4F3F00



DABC5F



342900



F7D87A



1C1500



FFF494



000000



FFFFB0



FFFACC



FFFFE8



846E0F



846E0F

■ 846C02

■ 84701C

■ 846B00

■ 847329

■ 847537

■ 847844

■ 847A51

■ 847D5E

■ 847F6B

■ 848279

■ 848486

Harmonies

Analogous

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



A55E24



846E0F



5A7A20

Triad

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



846E0F



00839A



A35299

Complementary

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



846E0F



0F2584

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.



7164B8



846E0F



007EB9

Square

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



846E0F



008370



0074C4



BA4770

Rectangle

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



846E0F



347F37



0074C4



9657A5

Sweetspot

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



846E0F



ABA27D



840F26



57513B



D6D6D6



575757

Same Dimension

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



846E0F



AB8B00



61840F



42413C



826A00



030200

Inverse Universe

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



0F2584



0020AB



320F84



3C3D42



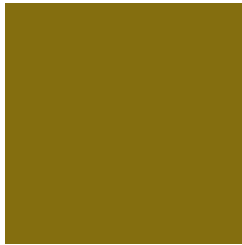
001882



000003

Previews

White Background



This preview shows how the Hex color 846E0F looks on a white background.

Color Contrast Check

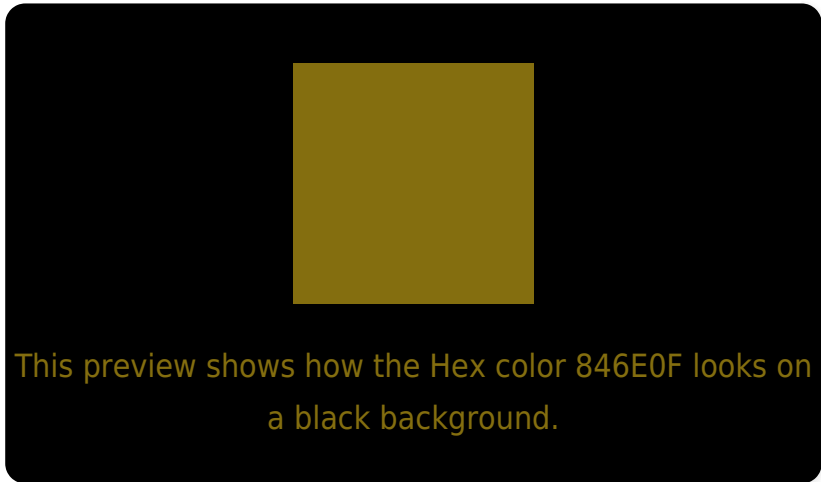
Large Text (above 18pt) WCAG AA ✓ Pass

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

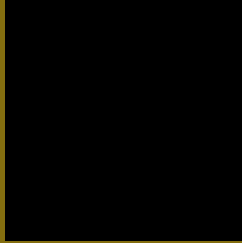
Any Text WCAG AA × Fail

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 846E0F Background



This preview shows how black text looks on a background with the Hex color 846E0F.

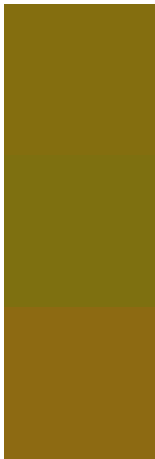


This preview shows how white text looks on a background with the Hex color 846E0F.

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
846E0F

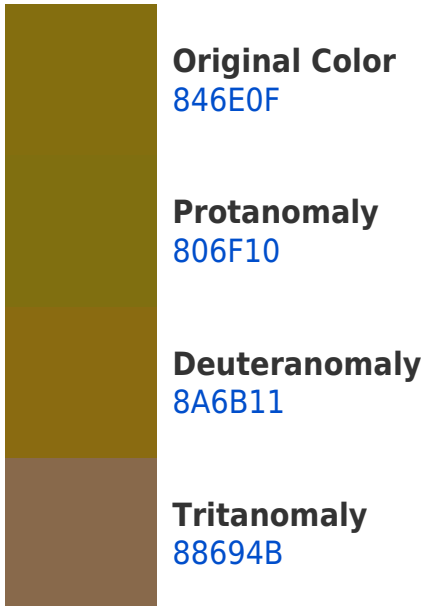
Protanopia
7E7010

Deuteranopia
8D6A12

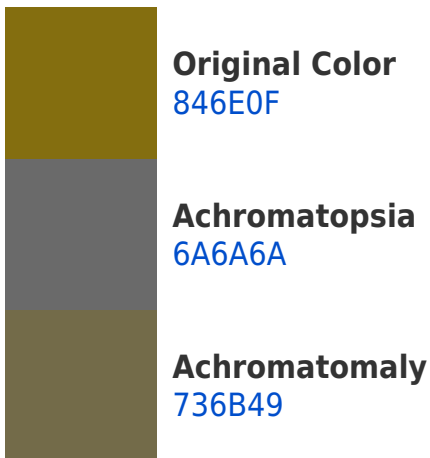


Tritanopia
8A666E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 846E0F 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 #846E0F looks like.

```
.text, #text, p{  
    color:#846E0F  
}
```

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 #846E0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #846E0F
}
```

Border

The CSS property to change the border of an element to Hex 846E0F is called "border". The border property can be set on classes, ids or directly on the HTML element.

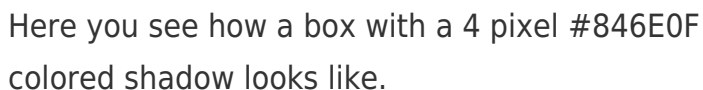
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#846E0F }
```

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

```
.border{ border-color:#846E0F }
```

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



Here you see how a box with a 4 pixel #846E0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #846E0F; -webkit-box-shadow:4px 4px  
4px 4px #846E0F; box-shadow:4px 4px 4px  
4px #846E0F }
```

Background

The CSS property to change the background color of an element to Hex 846E0F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#846E0F }
```

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

```
.background{ background-color:#846E0F }
```

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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