

Converting Colors

Hex(866E00)

Have a look what the booklet for
Hex(866E00) contains.

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Color

Hex(866E00)

Conversions

Conversions Part 1

Format	Color
Hex	866E00
RGB	134, 110, 0
RGB Percent	53%, 43%, 0%
CMY	0.4745, 0.5686, 1.0000
CMYK	0.00, 0.18, 1.00, 0.47
HSL	49°, 100%, 26%
HSV	49°, 100%, 53%
XYZ	15.4074, 16.2202, 2.3188
YIQ	104.6360, 49.6140, -29.1220

Conversions

Conversions Part 2

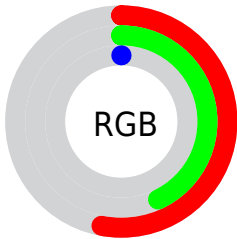
Format	Color
R_YB	29, 134, 0
Decimal	8809984
CIE Lab	47.26, -0.06, 53.64
CIE LCh	47, 53.636, 90.059
Yxy	16.2202, 0.4539, 0.4778
Android (android.graphics.Color)	4287000064 (0xFF866E00)
YUV	104.6360, -51.5855, 25.7522
Hunter-Lab	40.2743, -2.1926, 24.7785

Details

The Hex color **866E00** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **001886**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **BFA13E**, and **503F00** is the 20% darker color. If you saturate the color by 10%, you get **866E00**, and if you desaturate by 10%, it is **86700D**.

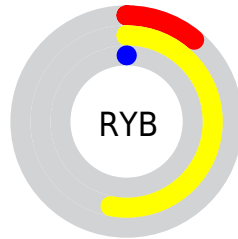
Distribution



Red (53%)

Green (43%)

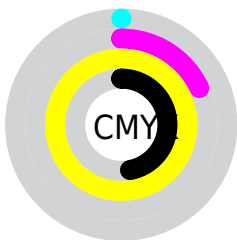
Blue (0%)



Red (11%)

Yellow (53%)

Blue (0%)

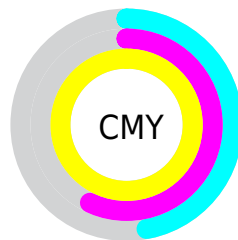


Cyan (0%)

Magenta (18%)

Yellow (100%)

Black (47%)



Cyan (47%)

Magenta (57%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 866E00 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 866E00 by changing the saturation by 10% instead.

 866E00

 866E00

FFFFFFE

 6A5600

 BFA13E

 503F00

 DCBC58

 362900

 FAD873

 1D1500

 FFF48D

 000000

 FFFFA9

 FFFFC5

 FFFFE1

 866E00


 86700D

 86731B

 867528

 867836

 867A43

 867C50

 867F5E

 86816B

 868479

Harmonies

Analogous

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



A95C1F



866E00



597A17

Triad

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



866E00



00859C



A64F9E

Complementary

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



866E00



001886

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.



6F64BF



866E00



0080BE

Square

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



866E00



00856F



0075CB



BF4372

Rectangle

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



866E00



2F8032



0075CB



9756AB

Sweetspot

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



866E00



ADA479



860019



575137



D6D6D6



575757

Same Dimension

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



866E00



AD8E00



5C8600



42413C



826B00



030200

Inverse Universe

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



001886



001FAD



2A0086



3C3D42



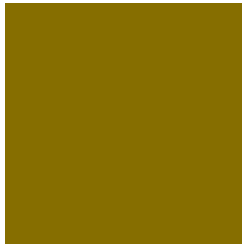
001782



000003

Previews

White Background



This preview shows how the Hex color 866E00 looks on a white background.

Color Contrast Check

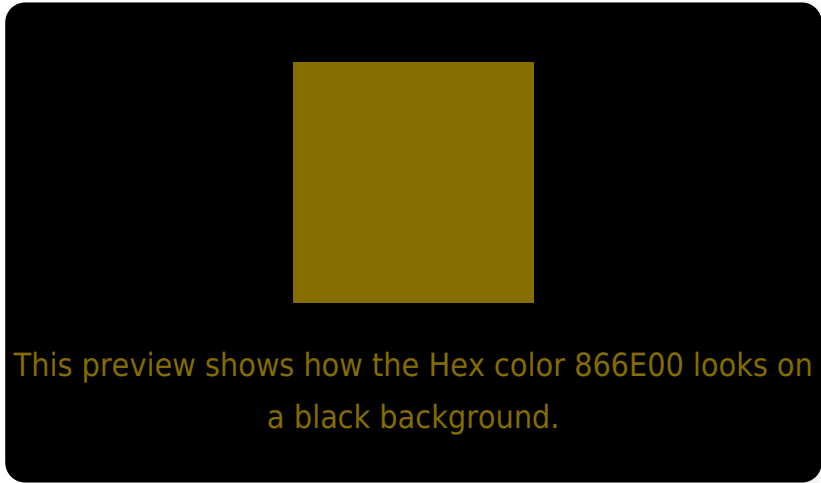
Large Text (above 18pt) WCAG AA ✓ Pass

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 866E00 Background



This preview shows how black text looks on a background with the Hex color 866E00.



This preview shows how white text looks on a background with the Hex color 866E00.

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
866E00

Protanopia
7F7105

Deuteranopia
8E6B0B

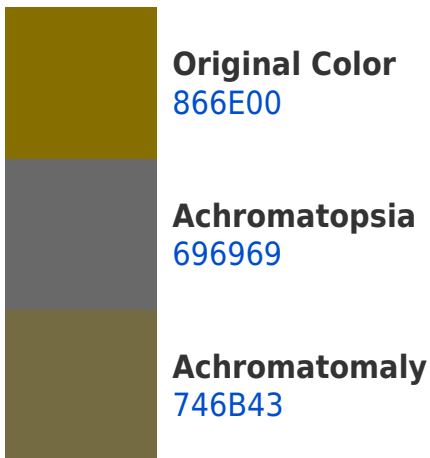


Tritanopia
8C666E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 866E00 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 #866E00 looks like.

```
.text, #text, p{  
    color:#866E00  
}
```

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 #866E00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #866E00
}
```

Border

The CSS property to change the border of an element to Hex 866E00 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
#866E00 }
```

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

```
.border{ border-color:#866E00 }
```

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

Here you see how a box with a 4 pixel #866E00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #866E00; -webkit-box-shadow:4px 4px  
4px 4px #866E00; box-shadow:4px 4px 4px  
4px #866E00 }
```

Background

The CSS property to change the background color of an element to Hex 866E00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#866E00 }
```

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

```
.background{ background-color:#866E00 }
```

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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