

Converting Colors

Hex(866700)

Have a look what the booklet for
Hex(866700) contains.

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Color

Hex(866700)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 866700 |
| RGB | 134, 103, 0 |
| RGB Percent | 53%, 40%, 0% |
| CMY | 0.4745, 0.5961, 1.0000 |
| CMYK | 0.00, 0.23, 1.00, 0.47 |
| HSL | 46°, 100%, 26% |
| HSV | 46°, 100%, 53% |
| XYZ | 14.6818, 14.7688, 2.0769 |
| YIQ | 100.5270, 51.5390, -25.4610 |

Conversions

Conversions Part 2

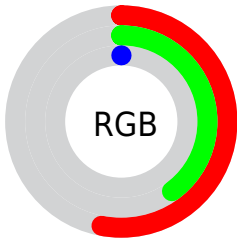
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 40, 134, 0 |
| Decimal | 8808192 |
| CIELab | 45.32, 3.98, 52.28 |
| CIELCh | 45, 52.431, 85.642 |
| Yxy | 14.7688, 0.4657, 0.4684 |
| Android (android.graphics.Color) | 4286998272 (0xFF866700) |
| YUV | 100.5270, -49.5598, 29.3558 |
| Hunter-Lab | 38.4302, 0.9407, 23.6970 |

Details

The Hex color **866700** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **001F86**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **BF9A3D**, and **503900** is the 20% darker color. If you saturate the color by 10%, you get **866700**, and if you desaturate by 10%, it is **866A0D**.

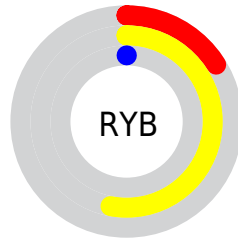
Distribution



Red (53%)

Green (40%)

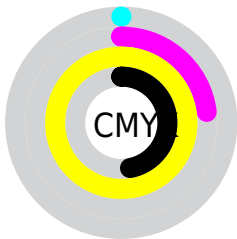
Blue (0%)



Red (16%)

Yellow (53%)

Blue (0%)

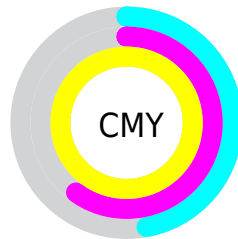


Cyan (0%)

Magenta (23%)

Yellow (100%)

Black (47%)



Cyan (47%)

Magenta (60%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 866700 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 866700 by changing the saturation by 10% instead.

 866700

 866700

 FFFFFC

 6A4F00

 BF9A3D

 503900

 DDB457

 352300

 FAD071

 1D0F00

 FFEC8B

 000000

 FFFFA7

 FFFFC2

 FFFFDF

 866700

 866A0D

 866D1B

 867028

 867336

 867743

 867A50

 867D5E

 86806B

 868379

Harmonies

Analogous

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



A65522



866700



5C740E

Triad

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



866700



007F90



9A4E9D

Complementary

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



866700



001F86

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.



5E62BB



866700



007CB3

Square

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



866700



007F63



0072C3



B64074

Rectangle

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



866700



377A29



0072C3



8A55A9

Sweetspot

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



866700



ADA179



86001F



574F37



D6D6D6



575757

Same Dimension

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



866700



AD8500



628600



42413C



826400



030200

Inverse Universe

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



001F86



0028AD



240086



3C3D42



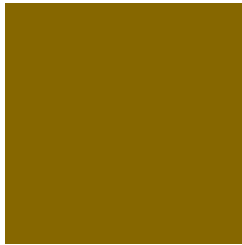
001E82



000103

Previews

White Background



This preview shows how the Hex color 866700 looks on a white background.

Color Contrast Check

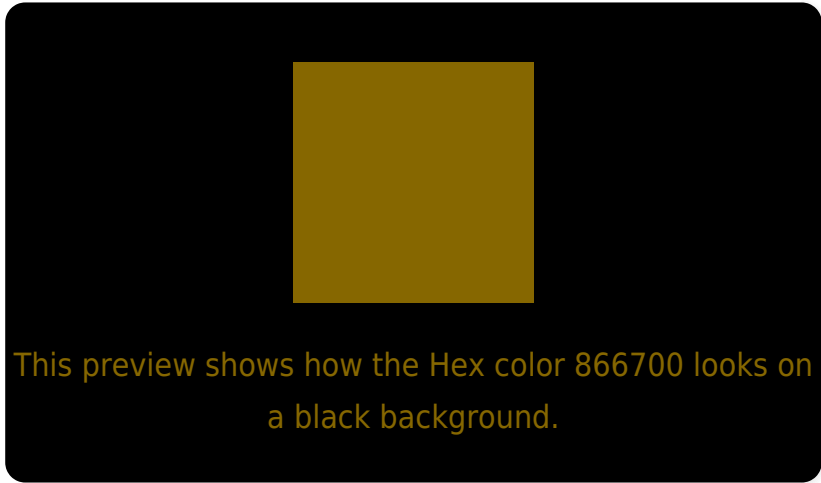
Large Text (above 18pt) WCAG AA ✓ Pass

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 866700 Background



This preview shows how black text looks on a background with the Hex color 866700.



This preview shows how white text looks on a background with the Hex color 866700.

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
866700

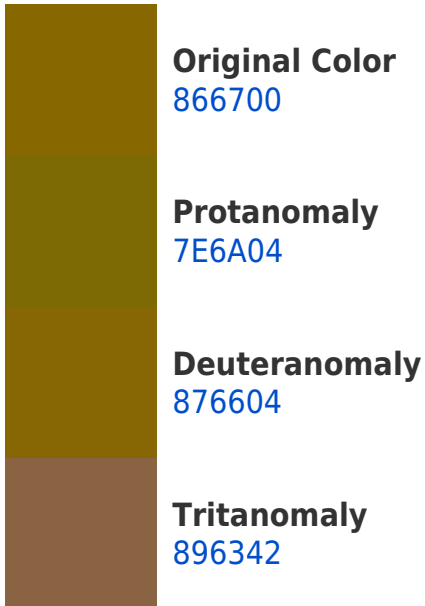
Protanopia
796C07

Deuteranopia
886606

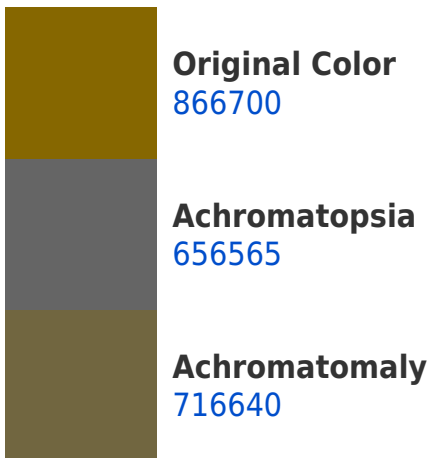


Tritanopia
8B6067

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 866700 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 #866700 looks like.

```
.text, #text, p{  
    color:#866700  
}
```

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 #866700 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #866700
}
```

Border

The CSS property to change the border of an element to Hex 866700 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
#866700 }
```

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

```
.border{ border-color:#866700 }
```

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

Here you see how a box with a 4 pixel #866700 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #866700; -webkit-box-shadow:4px 4px  
4px 4px #866700; box-shadow:4px 4px 4px  
4px #866700 }
```

Background

The CSS property to change the background color of an element to Hex 866700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#866700 }
```

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

```
.background{ background-color:#866700 }
```

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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