

Converting Colors

Hex(866644)

Have a look what the booklet for
Hex(866644) contains.

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Color

Hex(866644)

Conversions

Conversions Part 1

Format	Color
Hex	866644
RGB	134, 102, 68
RGB Percent	53%, 40%, 27%
CMY	0.4745, 0.6000, 0.7333
CMYK	0.00, 0.24, 0.49, 0.47
HSL	31°, 33%, 40%
HSV	31°, 49%, 53%
XYZ	15.6263, 14.9884, 7.5383
YIQ	107.6920, 29.9860, -3.7900

Conversions

Conversions Part 2

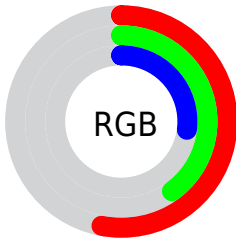
Format	Color
R_{YB}	130, 134, 68
Decimal	8808004
CIE Lab	45.62, 8.31, 24.11
CIE LCh	46, 25.508, 70.977
Yxy	14.9884, 0.4096, 0.3929
Android (android.graphics.Color)	4286998084 (0xFF866644)
YUV	107.6920, -19.5682, 23.0721
Hunter-Lab	38.7149, 4.2959, 15.5559

Details

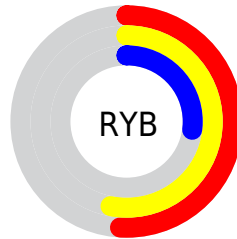
The Hex color **866644** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **446486**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **BD9975**, and **523718** is the 20% darker color. If you saturate the color by 10%, you get **866037**, and if you desaturate by 10%, it is **866C51**.

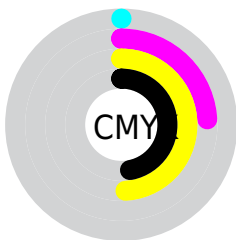
Distribution



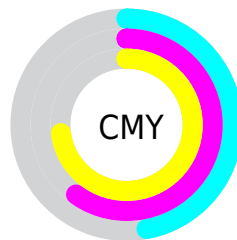
- Red (53%)
- Green (40%)
- Blue (27%)



- Red (51%)
- Yellow (53%)
- Blue (27%)



- Cyan (0%)
- Magenta (24%)
- Yellow (49%)
- Black (47%)



- Cyan (47%)
- Magenta (60%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 866644 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 866644 by changing the saturation by 10% instead.



866644



866644

FFFFFF



6C4E2D



BD9975



523718



D9B48E



3A2200



F6CFA9



220D00



FFEBC4



000000



FFFFE0

FFFFFFD



866644



866644



866037



866C51

■ 865929

■ 86735F

■ 86531C

■ 86796C

■ 864C0E

■ 86807A

■ 864601

■ 868687

■ 864500

■ 868D94

■ 8693A2

■ 869AAF

■ 86A0BD

Harmonies

Analogous

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



935F51



866644



736D42

Triad

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



866644



267873



79648C

Complementary

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



866644



446486

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.



5B6B96



866644



1C7687

Square

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



866644



41765D



387294



8D5D7A

Rectangle

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



866644



637147



387294



6F6691

Sweetspot

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



866644



ADA193



864465



574F47



D6D6D6



575757

Same Dimension

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



866644



AD7C47



868644



423F3C



824300



030100

Inverse Universe

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



446486



4779AD



444486



3C3F42



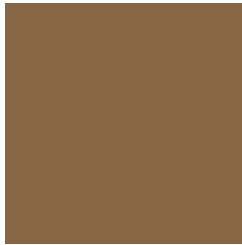
003F82



000103

Previews

White Background



This preview shows how the Hex color 866644 looks on a white background.

Color Contrast Check

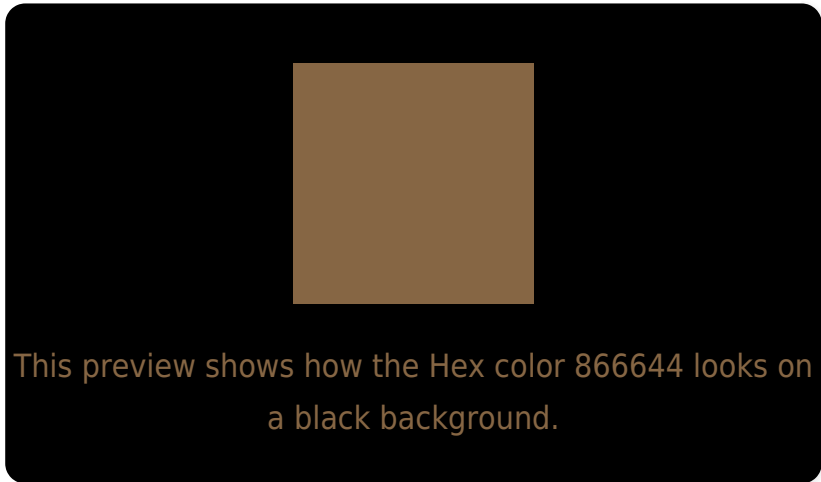
Large Text (above 18pt) WCAG AA ✓ Pass

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 866644 Background



This preview shows how black text looks on a background with the Hex color 866644.



This preview shows how white text looks on a background with the Hex color 866644.

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
866644

Protanopia
766C46

Deuteranopia
836744



Tritanopia
896169

Trichromacy



Original Color
866644

Protanomaly
7C6A45

Deuteranomaly
846744

Tritanomaly
88635C

Monochromacy



Original Color
866644

Achromatopsia
6C6C6C

Achromatomaly
756A5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 866644 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 #866644 looks like.

```
.text, #text, p{  
    color:#866644  
}
```

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 #866644 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #866644  
}
```

Border

The CSS property to change the border of an element to Hex 866644 is called "border". The border property can be set on classes, ids or directly on the HTML element.

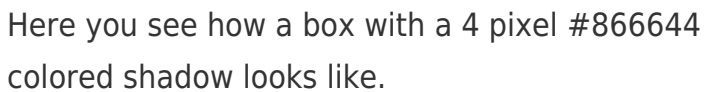
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#866644 }
```

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

```
.border{ border-color:#866644 }
```

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



Here you see how a box with a 4 pixel #866644 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #866644; -webkit-box-shadow:4px 4px  
4px 4px #866644; box-shadow:4px 4px 4px  
4px #866644 }
```

Background

The CSS property to change the background color of an element to Hex 866644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#866644 }
```

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

```
.background{ background-color:#866644 }
```

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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