

Converting Colors

Hex(866851)

Have a look what the booklet for
Hex(866851) contains.

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Color

Hex(866851)

Conversions

Conversions Part 1

Format	Color
Hex	866851
RGB	134, 104, 81
RGB Percent	53%, 41%, 32%
CMY	0.4745, 0.5922, 0.6824
CMYK	0.00, 0.22, 0.40, 0.47
HSL	26°, 25%, 42%
HSV	26°, 40%, 53%
XYZ	16.2670, 15.5630, 9.9312
YIQ	110.3480, 25.2630, -0.7930

Conversions

Conversions Part 2

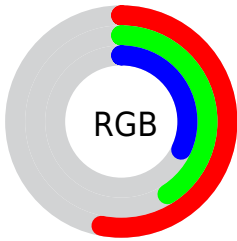
Format	Color
R_{YB}	134, 122, 81
Decimal	8808529
CIE _{Lab}	46.40, 8.66, 17.55
CIE _{LCh}	46, 19.570, 63.746
Yxy	15.5630, 0.3895, 0.3727
Android (android.graphics.Color)	4286998609 (0xFF866851)
YUV	110.3480, -14.4686, 20.7428
Hunter-Lab	39.4500, 4.5661, 12.6893

Details

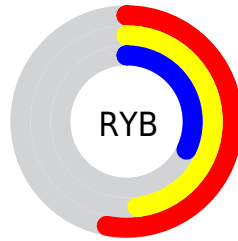
The Hex color **866851** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **516F86**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **BC9B82**, and **533924** is the 20% darker color. If you saturate the color by 10%, you get **866044**, and if you desaturate by 10%, it is **86705E**.

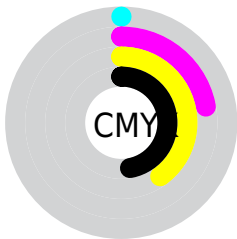
Distribution



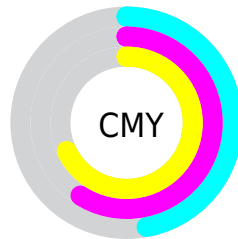
- Red (53%)
- Green (41%)
- Blue (32%)



- Red (53%)
- Yellow (48%)
- Blue (32%)



- Cyan (0%)
- Magenta (22%)
- Yellow (40%)
- Black (47%)



- Cyan (47%)
- Magenta (59%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 866851 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 866851 by changing the saturation by 10% instead.



866851



866851

FFFFFF



6C503A



BC9B82



533924



D8B69D



3B230F



F5D2B8



240F00



FFEED3



000000



FFFFF0



866851



866851



866044



86705E



865936



86776C

 865129

 867F79


 864A1B

 868687

 86420E

 868E94

 863A01

 8696A1

 863A00

 869DAF

 86A5BC

 86ACCA

Harmonies

Analogous

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



8E635C



866851



786E4D

Triad

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



866851



43776F



736989

Complementary

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



866851



516F86

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.



5C6F8E



866851



3C7680

Square

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



866851



53765F



47748B



85647D

Rectangle

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



866851



6C7150



47748B



6C6B8C

Sweetspot

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



866851



ADA299



86516F



57504B



D6D6D6



575757

Same Dimension

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



866851



AD7F5C



868251



423F3C



823800



030100

Inverse Universe

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



516F86



5C8AAD



515586



3C3F42



004A82



000103

Previews

White Background



This preview shows how the Hex color 866851 looks on a white background.

Color Contrast Check

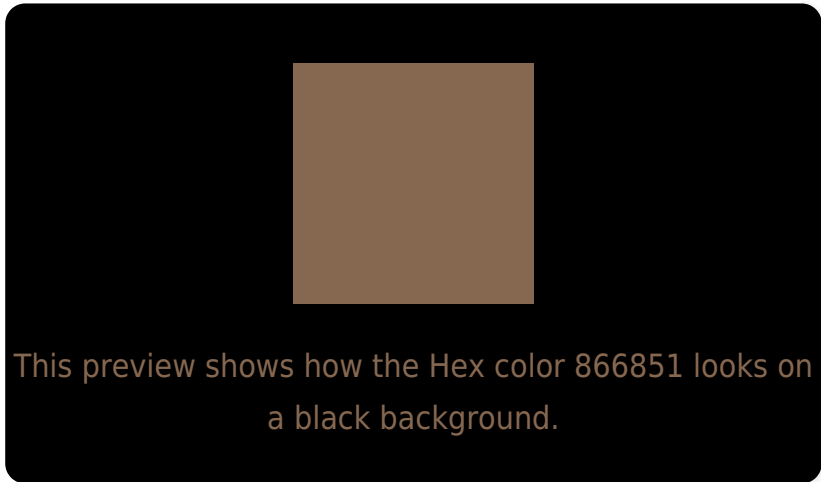
Large Text (above 18pt) WCAG AA ✓ Pass

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 866851 Background



This preview shows how black text looks on a background with the Hex color 866851.



This preview shows how white text looks on a background with the Hex color 866851.

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
866851

Protanopia
766E54

Deuteranopia
826A51



Tritanopia
89646C

Trichromacy



Original Color
866851

Protanomaly
7C6C53

Deuteranomaly
836951

Tritanomaly
886562

Monochromacy



Original Color
866851

Achromatopsia
6E6E6E

Achromatomaly
776C63

CSS Examples

Text

The CSS property to change the color of the text to Hex 866851 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 #866851 looks like.

```
.text, #text, p{  
    color:#866851  
}
```

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 #866851 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #866851
}
```

Border

The CSS property to change the border of an element to Hex 866851 is called "border". The border property can be set on classes, ids or directly on the HTML element.

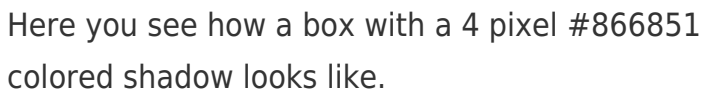
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#866851 }
```

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

```
.border{ border-color:#866851 }
```

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



Here you see how a box with a 4 pixel #866851 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #866851; -webkit-box-shadow:4px 4px  
4px 4px #866851; box-shadow:4px 4px 4px  
4px #866851 }
```

Background

The CSS property to change the background color of an element to Hex 866851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#866851 }
```

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

```
.background{ background-color:#866851 }
```

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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