

Converting Colors

Hex(866B54)

Have a look what the booklet for
Hex(866B54) contains.

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Color

Hex(866B54)

Conversions

Conversions Part 1

Format	Color
Hex	866B54
RGB	134, 107, 84
RGB Percent	53%, 42%, 33%
CMY	0.4745, 0.5804, 0.6706
CMYK	0.00, 0.20, 0.37, 0.47
HSL	28°, 23%, 43%
HSV	28°, 37%, 53%
XYZ	16.6894, 16.2238, 10.6394
YIQ	112.4510, 23.4750, -1.4290

Conversions

Conversions Part 2

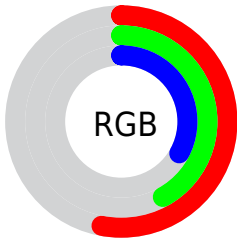
Format	Color
RYB	134, 127, 84
Decimal	8809300
CIELab	47.27, 7.29, 16.96
CIELCh	47, 18.460, 66.756
Yxy	16.2238, 0.3832, 0.3725
Android (android.graphics.Color)	4286999380 (0xFF866B54)
YUV	112.4510, -14.0263, 18.8985
Hunter-Lab	40.2788, 3.4732, 12.5341

Details

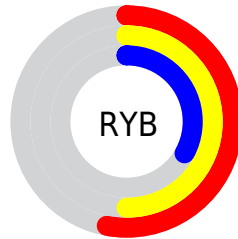
The Hex color **866B54** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **546F86**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **BC9E86**, and **533C27** is the 20% darker color. If you saturate the color by 10%, you get **866447**, and if you desaturate by 10%, it is **867261**.

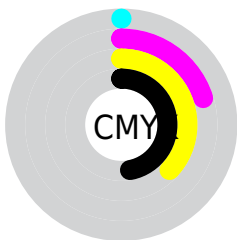
Distribution



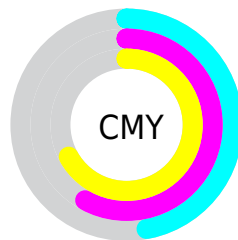
- Red (53%)
- Green (42%)
- Blue (33%)



- Red (53%)
- Yellow (50%)
- Blue (33%)



- Cyan (0%)
- Magenta (20%)
- Yellow (37%)
- Black (47%)



- Cyan (47%)
- Magenta (58%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 866B54 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 866B54 by changing the saturation by 10% instead.



866B54



866B54

FFFFFF



6C533D



BC9E86



533C27



D8B9A0



3B2612



F5D5BB



251200



FFF1D7



000000



FFFFF3



866B54



866B54



866447



867261



865D39



86796F

86552C

86817C

864E1E

86888A

864711

868F97

864004

8696A4

863E00

869EB2

86A5BF

86ACCD

Harmonies

Analogous

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



8E675E



866B54



787051

Triad

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



866B54



477973



776B89

Complementary

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



866B54



546F86

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.



62708F



866B54



437882

Square

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



866B54



557863



4E758C



87667D

Rectangle

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



866B54



6D7354



4E758C



706D8C

Sweetspot

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



866B54



ADA39A



86546F



57514B



D6D6D6



575757

Same Dimension

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



866B54



AD835F



868454



423F3C



823C00



030100

Inverse Universe

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



546F86



5F8AAD



545686



3C3F42



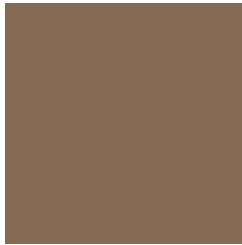
004682



000103

Previews

White Background



This preview shows how the Hex color 866B54 looks on a white background.

Color Contrast Check

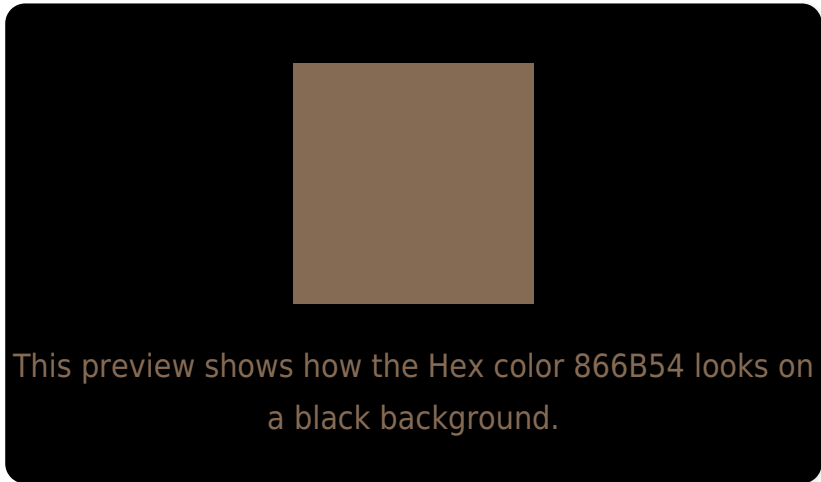
Large Text (above 18pt) WCAG AA ✓ Pass

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

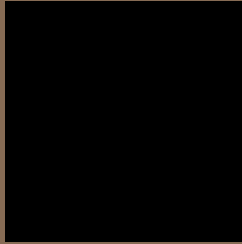
Any Text WCAG AA × Fail

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 866B54 Background



This preview shows how black text looks on a background with the Hex color 866B54.



This preview shows how white text looks on a background with the Hex color 866B54.

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
866B54

Protanopia
787056

Deuteranopia
846C54



Tritanopia
89676F

Trichromacy



Original Color
866B54

Protanomaly
7D6E55

Deuteranomaly
856C54

Tritanomaly
886865

Monochromacy



Original Color
866B54

Achromatopsia
707070

Achromatomaly
786E66

CSS Examples

Text

The CSS property to change the color of the text to Hex 866B54 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 #866B54 looks like.

```
.text, #text, p{  
    color:#866B54  
}
```

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 #866B54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #866B54
}
```

Border

The CSS property to change the border of an element to Hex 866B54 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
#866B54 }
```

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

```
.border{ border-color:#866B54 }
```

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

Here you see how a box with a 4 pixel #866B54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #866B54; -webkit-box-shadow:4px 4px  
4px 4px #866B54; box-shadow:4px 4px 4px  
4px #866B54 }
```

Background

The CSS property to change the background color of an element to Hex 866B54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#866B54 }
```

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

```
.background{ background-color:#866B54 }
```

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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