

Converting Colors

Hex(8B806E)

Have a look what the booklet for
Hex(8B806E) contains.

Hex(8B806E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8B806E)

Conversions

Conversions Part 1

Format	Color
Hex	8B806E
RGB	139, 128, 110
RGB Percent	55%, 50%, 43%
CMY	0.4549, 0.4980, 0.5686
CMYK	0.00, 0.08, 0.21, 0.45
HSL	37°, 12%, 49%
HSV	37°, 21%, 55%
XYZ	21.1811, 22.0531, 17.8922
YIQ	129.2370, 12.3340, -3.2660

Conversions

Conversions Part 2

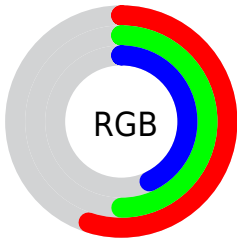
Format	Color
RYB	128, 139, 110
Decimal	9142382
CIELab	54.08, 1.05, 11.29
CIElCh	54, 11.336, 84.662
Yxy	22.0531, 0.3465, 0.3608
Android (android.graphics.Color)	4287332462 (0xFF8B806E)
YUV	129.2370, -9.4838, 8.5622
Hunter-Lab	46.9607, -1.6709, 10.2829

Details

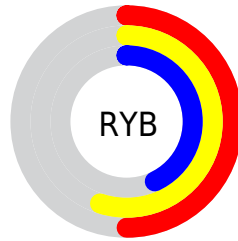
The Hex color **8B806E** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **6E798B**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **C1B5A2**, and **594F3E** is the 20% darker color. If you saturate the color by 10%, you get **8B7B60**, and if you desaturate by 10%, it is **8B857C**.

Distribution



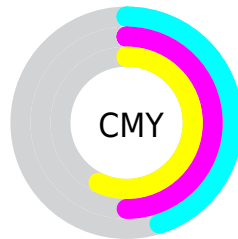
- Red (55%)
- Green (50%)
- Blue (43%)



- Red (50%)
- Yellow (55%)
- Blue (43%)



- Cyan (0%)
- Magenta (8%)
- Yellow (21%)
- Black (45%)



- Cyan (45%)
- Magenta (50%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B806E 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 8B806E by changing the saturation by 10% instead.



8B806E



8B806E

FFFFFF



716756



C1B5A2



594F3E



DDD0BD



413828



F9EDD8



2B2314



FFFFF5



160D00



000000



8B806E



8B806E



8B7B60



8B857C



8B7552



8B8B8A

 8B7044

 8B9098

 8B6B36

 8B95A6

 8B6629

 8B9AB3

 8B601B

 8BA0C1

 8B5B0D

 8BA5CF

 8B5600

 8BAADD

 8BAFEB

Harmonies

Analogous

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



937D72



8B806E



80836F

Triad

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



8B806E



688789



8C7C8D

Complementary

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



8B806E



6E798B

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.



817F93



8B806E



6B8591

Square

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



8B806E



6C877F



758395



947B83

Rectangle

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



8B806E



798573



758395



897D8F

Sweetspot

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



8B806E



B5B1AA



8B6E79



5C5955



DBDBDB



5C5C5C

Same Dimension

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



8B806E



B5A488



888B6E



45423E



855200



050300

Inverse Universe

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



6E798B



8899B5



716E8B



3E4145



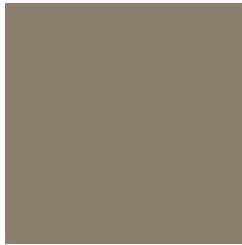
003285



000205

Previews

White Background



This preview shows how the Hex color 8B806E looks on a white background.

Color Contrast Check

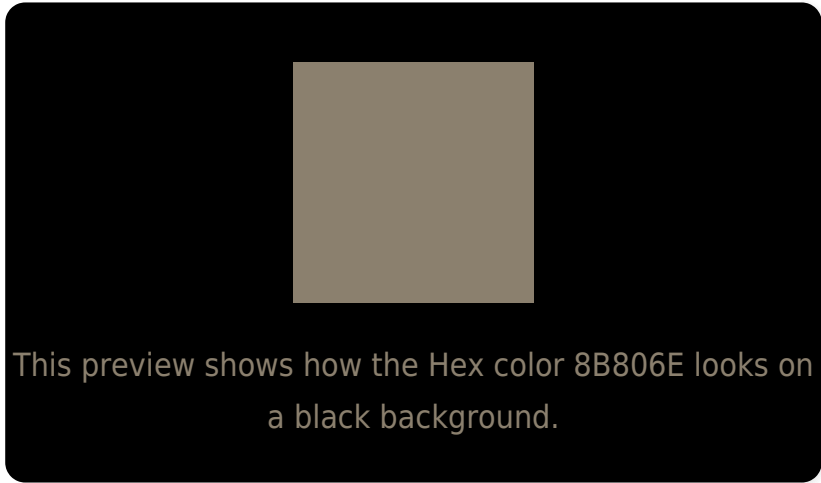
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

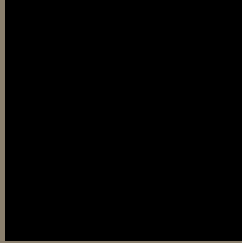
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

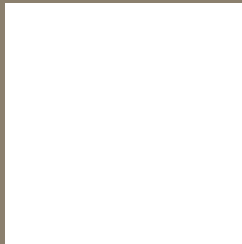
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8B806E Background



This preview shows how black text looks on a background with the Hex color 8B806E.



This preview shows how white text looks on a background with the Hex color 8B806E.

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
8B806E

Protanopia
88816E

Deuteranopia
947C6F



Tritanopia
8E7D86

Trichromacy



Original Color
8B806E

Protanomaly
89816E

Deuteranomaly
917D6F

Tritanomaly
8D7E7D

Monochromacy



Original Color
8B806E

Achromatopsia
818181

Achromatomaly
85817A

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B806E 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 #8B806E looks like.

```
.text, #text, p{  
    color:#8B806E  
}
```

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 #8B806E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B806E
}
```

Border

The CSS property to change the border of an element to Hex 8B806E is called "border". The border property can be set on classes, ids or directly on the HTML element.

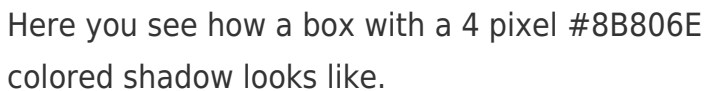
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B806E }
```

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

```
.border{ border-color:#8B806E }
```

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



Here you see how a box with a 4 pixel #8B806E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B806E; -webkit-box-shadow:4px 4px  
4px 4px #8B806E; box-shadow:4px 4px 4px  
4px #8B806E }
```

Background

The CSS property to change the background color of an element to Hex 8B806E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B806E }
```

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

```
.background{ background-color:#8B806E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor