

# Converting Colors

Hex(8E846B)

Have a look what the booklet for  
Hex(8E846B) contains.

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**Color**

**Hex(8E846B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8E846B
RGB	142, 132, 107
RGB Percent	56%, 52%, 42%
CMY	0.4431, 0.4824, 0.5804
CMYK	0.00, 0.07, 0.25, 0.44
HSL	43°, 14%, 49%
HSV	43°, 25%, 56%
XYZ	22.0604, 23.3148, 17.2474
YIQ	132.1400, 13.9850, -5.6550

# Conversions

## Conversions Part 2

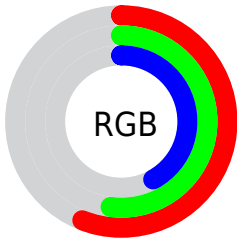
<b>Format</b>	<b>Color</b>
<b>RYB</b>	121, 142, 107
Decimal	9340011
CIELab	55.40, -0.46, 14.88
CIElCh	55, 14.888, 91.778
Yxy	23.3148, 0.3523, 0.3723
Android (android.graphics.Color)	4287530091 (0xFF8E846B)
YUV	132.1400, -12.3940, 8.6472
Hunter-Lab	48.2855, -2.9473, 12.6216

# Details

The Hex color **8E846B** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6B758E**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **C4B99E**, and **5B533C** is the 20% darker color. If you saturate the color by 10%, you get **8E805D**, and if you desaturate by 10%, it is **8E8879**.

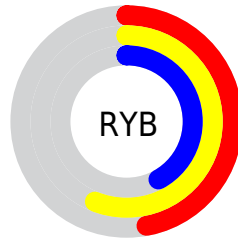
# Distribution



Red (56%)

Green (52%)

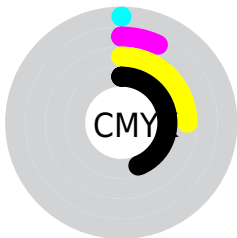
Blue (42%)



Red (47%)

Yellow (56%)

Blue (42%)

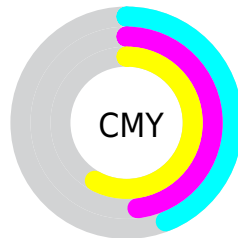


Cyan (0%)

Magenta (7%)

Yellow (25%)

Black (44%)



Cyan (44%)

Magenta (48%)

Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8E846B 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 8E846B by changing the saturation by 10% instead.





8E846B



8E846B

FFFFFF



746B53



C4B99E



5B533C



E0D5B9



433C26



FDF1D5



2D2611



FFFFFF2



181100



000000



8E846B



8E846B



8E805D



8E8879



8E7C4F



8E8C87

 8E7840

 8E9096

 8E7432

 8E94A4

 8E7024

 8E98B2

 8E6C16

 8E9CC0

 8E6808

 8EA0CE

 8E6500

 8EA4DD

 8EA9EB

# Harmonies

## Analogous

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



99806E



8E846B



80886F

# Triad

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



8E846B



628C92



967D91

# Complementary

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



8E846B



6B758E

# 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.



88819B



8E846B



69899B

# Square

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



8E846B



668C85



77869E



9E7C84

# Rectangle

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



8E846B



768A74



77869E



927E95



# Sweetspot

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



8E846B



B8B4AB



8E6B76



5C5A54



DBDBDB



5C5C5C



# Same Dimension

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



8E846B



B8A881



878E6B



474540



876100



080500



# Inverse Universe

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



6B758E



8190B8



726B8E



404247



002787



000208



# Previews

## White Background



This preview shows how the Hex color 8E846B looks on a white background.

## Color Contrast Check

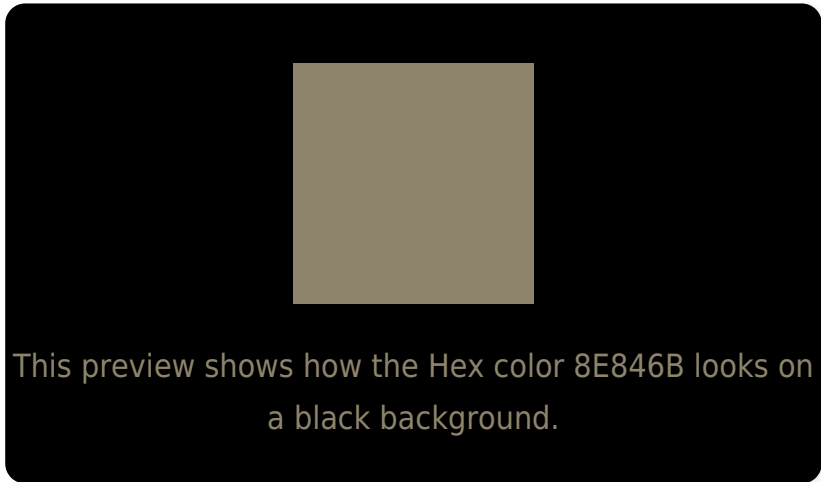
Large Text (above 18pt) WCAG AA ✓ Pass

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

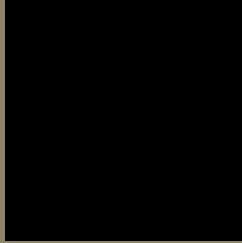
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8E846B Background



This preview shows how black text looks on a background with the Hex color 8E846B.



This preview shows how white text looks on a background with the Hex color 8E846B.

# 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**  
8E846B

**Protanopia**  
8D846B

**Deuteranopia**  
9A7F6C



**Tritanopia**  
92808A

# Trichromacy



**Original Color**  
8E846B

**Protanomaly**  
8D846B

**Deuteranomaly**  
96816C

**Tritanomaly**  
91817F

# Monochromacy



**Original Color**  
8E846B

**Achromatopsia**  
848484

**Achromatomaly**  
88847B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8E846B 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 #8E846B looks like.

```
.text, #text, p{  
    color:#8E846B  
}
```

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 #8E846B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E846B
}
```

## Border

The CSS property to change the border of an element to Hex 8E846B 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
#8E846B }
```

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

```
.border{ border-color:#8E846B }
```

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

Here you see how a box with a 4 pixel #8E846B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E846B; -webkit-box-shadow:4px 4px  
4px 4px #8E846B; box-shadow:4px 4px 4px  
4px #8E846B }
```

# Background

The CSS property to change the background color of an element to Hex 8E846B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E846B }
```

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

```
.background{ background-color:#8E846B }
```

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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