

# Converting Colors

Hex(8E6C5F)

Have a look what the booklet for  
Hex(8E6C5F) contains.

<b>Hex(8E6C5F)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Hex(8E6C5F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8E6C5F
RGB	142, 108, 95
RGB Percent	56%, 42%, 37%
CMY	0.4431, 0.5765, 0.6275
CMYK	0.00, 0.24, 0.33, 0.44
HSL	17°, 20%, 46%
HSV	17°, 33%, 56%
XYZ	18.5834, 17.3021, 13.1867
YIQ	116.6840, 24.4370, 3.1650

# Conversions

## Conversions Part 2

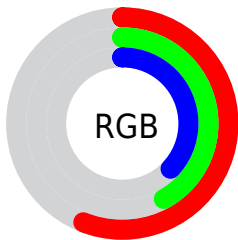
<b>Format</b>	<b>Color</b>
<b>RYB</b>	142, 113, 95
Decimal	9333855
CIELab	48.64, 11.59, 12.49
CIELCh	49, 17.040, 47.158
Yxy	17.3021, 0.3787, 0.3526
Android (android.graphics.Color)	4287523935 (0xFF8E6C5F)
YUV	116.6840, -10.6902, 22.2021
Hunter-Lab	41.5958, 6.9544, 10.3210

# Details

The Hex color **8E6C5F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5F818E**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **C5A091**, and **5A3C31** is the 20% darker color. If you saturate the color by 10%, you get **8E6251**, and if you desaturate by 10%, it is **8E766D**.

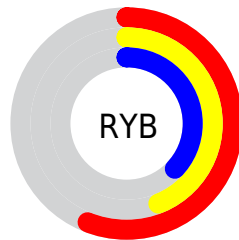
# Distribution



Red (56%)

Green (42%)

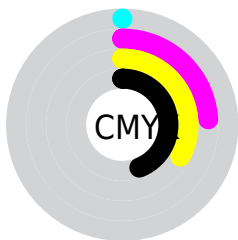
Blue (37%)



Red (56%)

Yellow (44%)

Blue (37%)

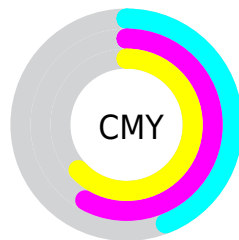


Cyan (0%)

Magenta (24%)

Yellow (33%)

Black (44%)



Cyan (44%)

Magenta (58%)

Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8E6C5F 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 8E6C5F by changing the saturation by 10% instead.





8E6C5F



8E6C5F

FFFFFF



745447



C5A091



5A3C31



E1BBAC



42271C



FED6C7



2C1202



FFF3E3



0E0000



000000



8E6C5F



8E6C5F



8E6251



8E766D



8E5743



8E817B

 8E4D34

 8E8B8A

 8E4326

 8E9598

 8E3918

 8E9FA6

 8E2E0A

 8EAAB4

 8E2700

 8EB4C2

 8EBED1

 8EC8DF

# Harmonies

## Analogous

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



91696C



8E6C5F



847058

# Triad

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



8E6C5F



567B6D



6E728F

# Complementary

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



8E6C5F



5F818E

# 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.



5A778F



8E6C5F



4C7C7B

# Square

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



8E6C5F



657960



4D7A88



806D87

# Rectangle

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



8E6C5F



7B7457



4D7A88



677490



# Sweetspot

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



8E6C5F



B8AAA5



8E5F81



5C5451



DBDBDB



5C5C5C



# Same Dimension

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



8E6C5F



B8826E



8E835F



474240



872500



080200



# Inverse Universe

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



5F818E



6EA3B8



5F6A8E



404547



006287



000608



# Previews

## White Background



This preview shows how the Hex color 8E6C5F looks on a white background.

## Color Contrast Check

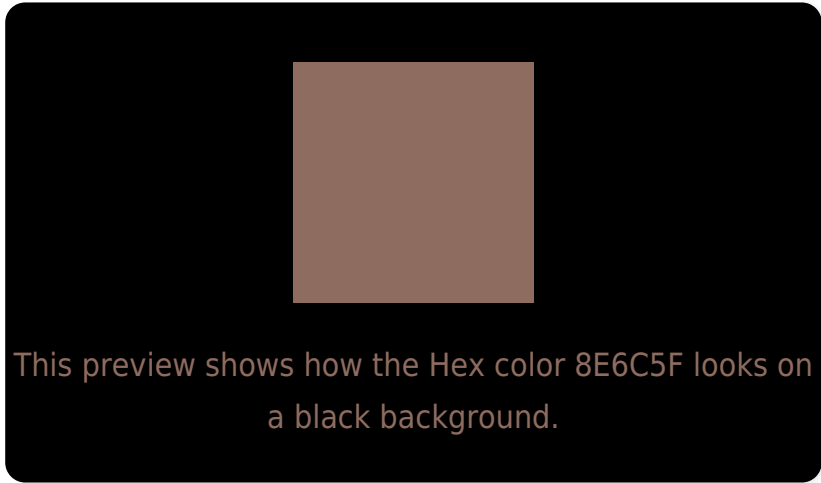
Large Text (above 18pt) WCAG AA ✓ Pass

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 8E6C5F Background



This preview shows how black text looks on a background with the Hex color 8E6C5F.



This preview shows how white text looks on a background with the Hex color 8E6C5F.

# 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**  
8E6C5F

**Protanopia**  
7A7363

**Deuteranopia**  
866F5E



**Tritanopia**  
906971

# Trichromacy



**Original Color**  
8E6C5F

**Protanomaly**  
817062

**Deuteranomaly**  
896E5E

**Tritanomaly**  
8F6A6A

# Monochromacy



**Original Color**  
8E6C5F

**Achromatopsia**  
757575

**Achromatomaly**  
7E726D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8E6C5F 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 #8E6C5F looks like.

```
.text, #text, p{  
    color:#8E6C5F  
}
```

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 #8E6C5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E6C5F
}
```

## Border

The CSS property to change the border of an element to Hex 8E6C5F is called "border". The border property can be set on classes, ids or directly on the HTML element.

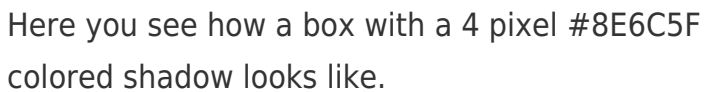
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E6C5F }
```

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

```
.border{ border-color:#8E6C5F }
```

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



Here you see how a box with a 4 pixel #8E6C5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E6C5F; -webkit-box-shadow:4px 4px  
4px 4px #8E6C5F; box-shadow:4px 4px 4px  
4px #8E6C5F }
```

# Background

The CSS property to change the background color of an element to Hex 8E6C5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E6C5F }
```

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

```
.background{ background-color:#8E6C5F }
```

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