

# Converting Colors

Hex(8E5C5E)

Have a look what the booklet for  
Hex(8E5C5E) contains.

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# Color

Hex(8E5C5E)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8E5C5E
RGB	142, 92, 94
RGB Percent	56%, 36%, 37%
CMY	0.4431, 0.6392, 0.6314
CMYK	0.00, 0.35, 0.34, 0.44
HSL	358°, 21%, 46%
HSV	358°, 35%, 56%
XYZ	17.0029, 14.2132, 12.4370
YIQ	107.1780, 29.1580, 11.2220

# Conversions

## Conversions Part 2

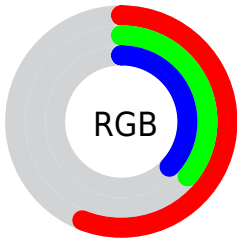
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">142, 92, 94</a>
Decimal	<a href="#">9329758</a>
<a href="#">CIELab</a>	<a href="#">44.54, 20.79, 7.34</a>
<a href="#">CIElCh</a>	<a href="#">45, 22.048, 19.432</a>
<a href="#">Yxy</a>	<a href="#">14.2132, 0.3895, 0.3256</a>
Android (android.graphics.Color)	<a href="#">4287519838</a> ( <a href="#">0xFF8E5C5E</a> )
<a href="#">YUV</a>	<a href="#">107.1780, -6.4968, 30.5389</a>
<a href="#">Hunter-Lab</a>	<a href="#">37.7004, 14.5275, 6.8312</a>

# Details

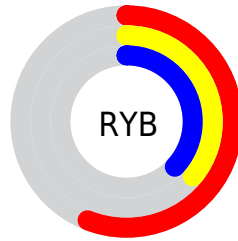
The Hex color **8E5C5E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5C8E8C**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **C58F90**, and **5A2D30** is the 20% darker color. If you saturate the color by 10%, you get **8E4E50**, and if you desaturate by 10%, it is **8E6A6C**.

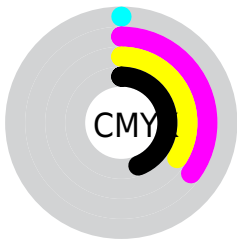
# Distribution



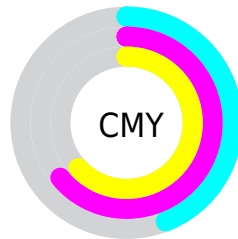
- Red (56%)
- Green (36%)
- Blue (37%)



- Red (56%)
- Yellow (36%)
- Blue (37%)



- Cyan (0%)
- Magenta (35%)
- Yellow (34%)
- Black (44%)



- Cyan (44%)
- Magenta (64%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8E5C5E 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 8E5C5E by changing the saturation by 10% instead.





8E5C5E



8E5C5E

FFFFFF



744446



C58F90



5A2D30



E2A9AB



41171B



FFC5C6



2B0000



FFE1E2



000000

FFFEFF



8E5C5E



8E5C5E



8E4E50



8E6A6C



8E4043



8E7879

 8E3135

 8E8787

 8E2327

 8E9595

 8E151A

 8EA3A2

 8E070C

 8EB1B0

 8E0006

 8EBFBD

 8ECECB

 8EDCD9

# Harmonies

## Analogous

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



895C71



8E5C5E



89604E

# Triad

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



8E5C5E



557051



476D8D

# Complementary

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



8E5C5E



5C8E8C

# 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.



317185



8E5C5E



3F7362

# Square

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



8E5C5E



6A6C46



2F7375



63678C

# Rectangle

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



8E5C5E



816447



2F7375



3E6F8B



# Sweetspot

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



8E5C5E



B8A3A4



8B5C8E



5C5050



DBDBDB



5C5C5C



# Same Dimension

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



8E5C5E



B86A6E



8E725C



474041



870005



080000



# Inverse Universe

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



8E5C5E



B86A6E



5C788E



474041



870005

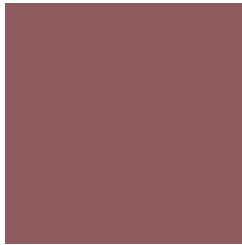


080000



# Previews

## White Background



This preview shows how the Hex color 8E5C5E looks on a white background.

## Color Contrast Check

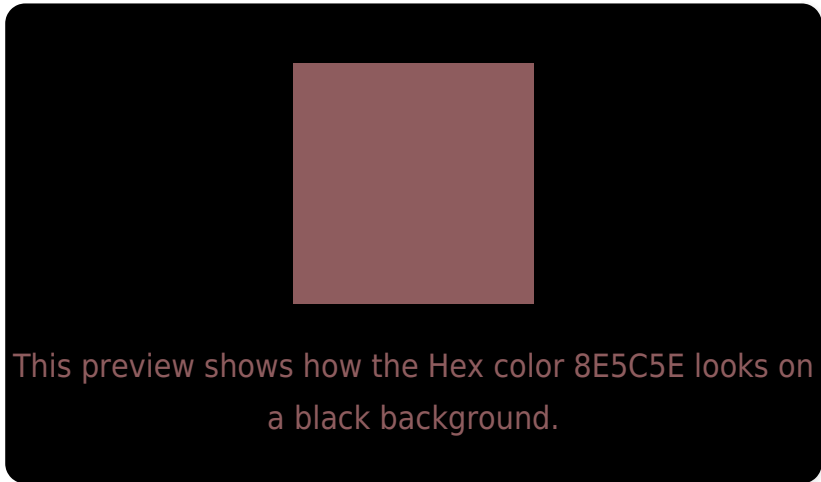
Large Text (above 18pt) WCAG AA ✓ Pass

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 8E5C5E Background



This preview shows how black text looks on a background with the Hex color 8E5C5E.



This preview shows how white text looks on a background with the Hex color 8E5C5E.

# 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**  
8E5C5E

**Protanopia**  
6D6965

**Deuteranopia**  
79665C



**Tritanopia**  
8E5B62

# Trichromacy



**Original Color**  
8E5C5E

**Protanomaly**  
796462

**Deuteranomaly**  
81625D

**Tritanomaly**  
8E5B61

# Monochromacy



**Original Color**  
8E5C5E

**Achromatopsia**  
6B6B6B

**Achromatomaly**  
786666

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8E5C5E 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 #8E5C5E looks like.

```
.text, #text, p{  
    color:#8E5C5E  
}
```

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 #8E5C5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E5C5E
}
```

## Border

The CSS property to change the border of an element to Hex 8E5C5E is called "border". The border property can be set on classes, ids or directly on the HTML element.

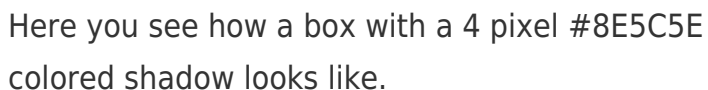
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E5C5E }
```

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

```
.border{ border-color:#8E5C5E }
```

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



Here you see how a box with a 4 pixel #8E5C5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E5C5E; -webkit-box-shadow:4px 4px  
4px 4px #8E5C5E; box-shadow:4px 4px 4px  
4px #8E5C5E }
```

# Background

The CSS property to change the background color of an element to Hex 8E5C5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E5C5E }
```

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

```
.background{ background-color:#8E5C5E }
```

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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