

# Converting Colors

Hex(8E5C3E)

Have a look what the booklet for  
Hex(8E5C3E) contains.

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# Color

Hex(8E5C3E)

# Conversions

## Conversions Part 1

Format	Color
Hex	8E5C3E
RGB	142, 92, 62
RGB Percent	56%, 36%, 24%
CMY	0.4431, 0.6392, 0.7569
CMYK	0.00, 0.35, 0.56, 0.44
HSL	22°, 39%, 40%
HSV	22°, 56%, 56%
XYZ	15.8520, 13.7529, 6.3765
YIQ	103.5300, 39.4300, 1.2700

# Conversions

## Conversions Part 2

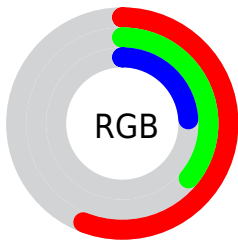
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	142, 110, 62
Decimal	9329726
CIE <sub>Lab</sub>	43.88, 17.14, 25.57
CIE <sub>LCh</sub>	44, 30.779, 56.171
Yxy	13.7529, 0.4406, 0.3822
Android (android.graphics.Color)	4287519806 (0xFF8E5C3E)
YUV	103.5300, -20.4743, 33.7382
Hunter-Lab	37.0849, 11.4015, 15.7649

# Details

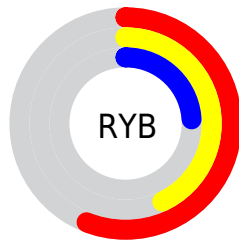
The Hex color **8E5C3E** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3E708E**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **C68E6E**, and **582E12** is the 20% darker color. If you saturate the color by 10%, you get **8E5330**, and if you desaturate by 10%, it is **8E654C**.

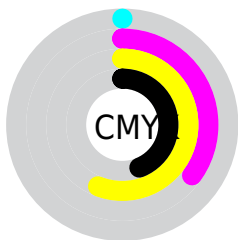
# Distribution



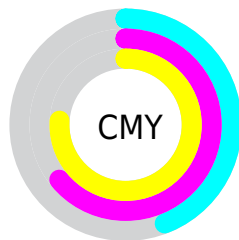
- Red (56%)
- Green (36%)
- Blue (24%)



- Red (56%)
- Yellow (43%)
- Blue (24%)



- Cyan (0%)
- Magenta (35%)
- Yellow (56%)
- Black (44%)



- Cyan (44%)
- Magenta (64%)
- Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8E5C3E 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 8E5C3E by changing the saturation by 10% instead.





8E5C3E



8E5C3E

FFFFFF



734428



C68E6E



582E12



E3A988



3F1800



FFC4A2



270000



FFE0BD



000000



FFFDD9



FFFFFF6



8E5C3E



8E5C3E



8E5330



8E654C

■ 8E4A22

■ 8E6E5A

■ 8E4113

■ 8E7769

■ 8E3905

■ 8E8077

■ 8E3500

■ 8E8885

■ 8E9193

■ 8E9AA1

■ 8EA3B0

■ 8EACBE

# Harmonies

## Analogous

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



985553



8E5C3E



7B6534

# Triad

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



8E5C3E



167563



656296

# Complementary

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



8E5C3E



3E708E

# 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.



386B9A



8E5C3E



00757D

# Square

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



8E5C3E



42724A



007291



845984

# Rectangle

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



8E5C3E



6A6B35



007291



586699



# Sweetspot

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



8E5C3E



B8A498



8E3E71



5C5049



DBDBDB



5C5C5C



# Same Dimension

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



8E5C3E



B86A3B



8E833E



474340



873300



080300



# Inverse Universe

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



3E708E



3B89B8



3E498E



404547



005487

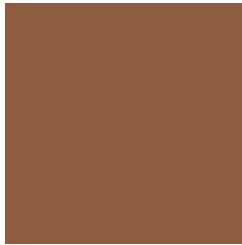


000508



# Previews

## White Background



This preview shows how the Hex color 8E5C3E looks on a white background.

## Color Contrast Check

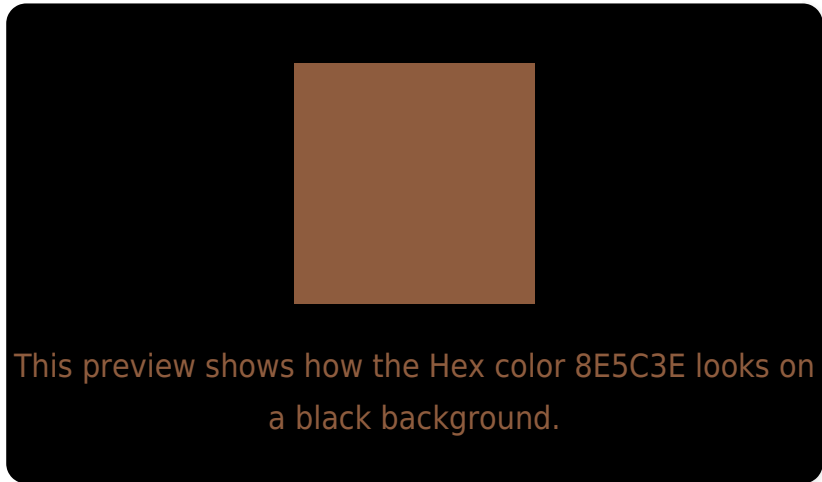
Large Text (above 18pt) WCAG AA ✓ Pass

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

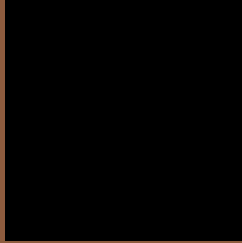
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 8E5C3E Background



This preview shows how black text looks on a background with the Hex color 8E5C3E.



This preview shows how white text looks on a background with the Hex color 8E5C3E.

# 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**  
8E5C3E

**Protanopia**  
716843

**Deuteranopia**  
7F633C



**Tritanopia**  
90585E

# Trichromacy



**Original Color**  
8E5C3E

**Protanomaly**  
7C6441

**Deuteranomaly**  
84603D

**Tritanomaly**  
8F5952

# Monochromacy



**Original Color**  
8E5C3E

**Achromatopsia**  
686868

**Achromatomaly**  
766459

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8E5C3E 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 #8E5C3E looks like.

```
.text, #text, p{  
    color:#8E5C3E  
}
```

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 #8E5C3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E5C3E
}
```

## Border

The CSS property to change the border of an element to Hex 8E5C3E is called "border". The border property can be set on classes, ids or directly on the HTML element.

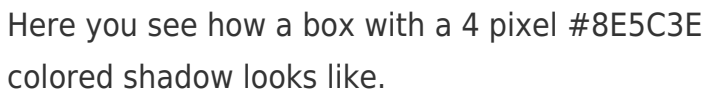
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E5C3E }
```

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

```
.border{ border-color:#8E5C3E }
```

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



Here you see how a box with a 4 pixel #8E5C3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E5C3E; -webkit-box-shadow:4px 4px  
4px 4px #8E5C3E; box-shadow:4px 4px 4px  
4px #8E5C3E }
```

# Background

The CSS property to change the background color of an element to Hex 8E5C3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E5C3E }
```

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

```
.background{ background-color:#8E5C3E }
```

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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