

# Converting Colors

Hex(8E5C57)

Have a look what the booklet for  
Hex(8E5C57) contains.

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# Color

**Hex(8E5C57)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8E5C57
RGB	142, 92, 87
RGB Percent	56%, 36%, 34%
CMY	0.4431, 0.6392, 0.6588
CMYK	0.00, 0.35, 0.39, 0.44
HSL	5°, 24%, 45%
HSV	5°, 39%, 56%
XYZ	16.7028, 14.0932, 10.8568
YIQ	106.3800, 31.4050, 9.0450

# Conversions

## Conversions Part 2

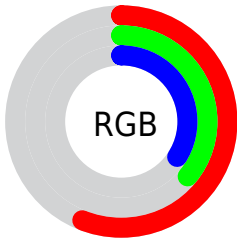
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	142, 93, 87
Decimal	9329751
CIE <sub>Lab</sub>	44.37, 19.86, 11.34
CIE <sub>LCh</sub>	44, 22.870, 29.719
Yxy	14.0932, 0.4010, 0.3383
Android (android.graphics.Color)	4287519831 (0xFF8E5C57)
YUV	106.3800, -9.5543, 31.2387
Hunter-Lab	37.5409, 13.7220, 9.1321

# Details

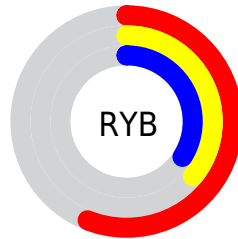
The Hex color **8E5C57** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **57898E**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **C58F89**, and **5A2D2A** is the 20% darker color. If you saturate the color by 10%, you get **8E4F49**, and if you desaturate by 10%, it is **8E6965**.

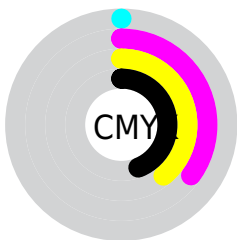
# Distribution



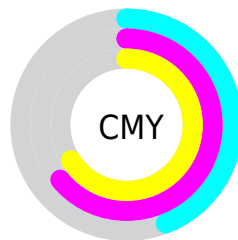
- Red (56%)
- Green (36%)
- Blue (34%)



- Red (56%)
- Yellow (36%)
- Blue (34%)



- Cyan (0%)
- Magenta (35%)
- Yellow (39%)
- Black (44%)



- Cyan (44%)
- Magenta (64%)
- Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8E5C57 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 8E5C57 by changing the saturation by 10% instead.





8E5C57



8E5C57

FFFFFF



734440



C58F89



5A2D2A



E2A9A3



411715



FFC5BE



2A0000



FFE1DA



000000



FFFEF6



8E5C57



8E5C57



8E4F49



8E6965



8E423B



8E7673

 8E352C

 8E8382

 8E281E

 8E9090

 8E1B10

 8E9D9E

 8E0F02

 8EA9AC

 8E0D00

 8EB6BA

 8EC3C9

 8ED0D7

# Harmonies

## Analogous

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



8D5B6A



8E5C57



866149

# Triad

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



8E5C57



4C7155



4F6B8F

# Complementary

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



8E5C57



57898E

# 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.



337089



8E5C57



367368

# Square

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



8E5C57



626D47



28737B



6B648A

# Rectangle

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



8E5C57



7C6544



28737B



456D8E



# Sweetspot

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



8E5C57



B8A4A2



8E5789



5C504F



DBDBDB



5C5C5C



# Same Dimension

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



8E5C57



B86B63



8E7757



474140



870C00



080100



# Inverse Universe

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



57898E



63B0B8



576E8E



404747



007B87



000708



# Previews

## White Background



This preview shows how the Hex color 8E5C57 looks on a white background.

## Color Contrast Check

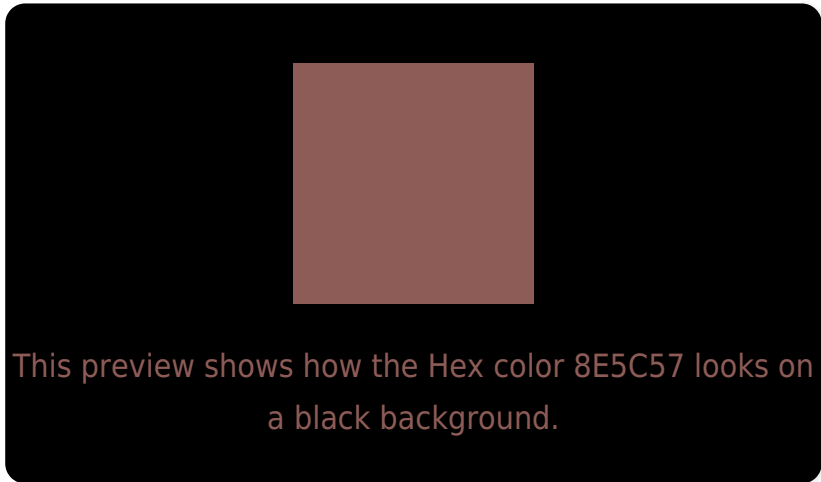
Large Text (above 18pt) WCAG AA ✓ Pass

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 8E5C57 Background



This preview shows how black text looks on a background with the Hex color 8E5C57.



This preview shows how white text looks on a background with the Hex color 8E5C57.

# 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**  
8E5C57

**Protanopia**  
6E695D

**Deuteranopia**  
7A6555



**Tritanopia**  
8F5A61

# Trichromacy



**Original Color**  
8E5C57

**Protanomaly**  
7A645B

**Deuteranomaly**  
816256

**Tritanomaly**  
8F5B5D

# Monochromacy



**Original Color**  
8E5C57

**Achromatopsia**  
6A6A6A

**Achromatomaly**  
776563

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8E5C57 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 #8E5C57 looks like.

```
.text, #text, p{  
    color:#8E5C57  
}
```

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 #8E5C57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E5C57
}
```

## Border

The CSS property to change the border of an element to Hex 8E5C57 is called "border". The border property can be set on classes, ids or directly on the HTML element.

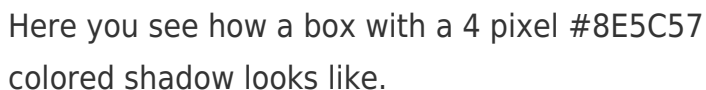
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E5C57 }
```

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

```
.border{ border-color:#8E5C57 }
```

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



Here you see how a box with a 4 pixel #8E5C57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E5C57; -webkit-box-shadow:4px 4px  
4px 4px #8E5C57; box-shadow:4px 4px 4px  
4px #8E5C57 }
```

# Background

The CSS property to change the background color of an element to Hex 8E5C57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E5C57 }
```

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

```
.background{ background-color:#8E5C57 }
```

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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