

# Converting Colors

Hex(8E583F)

Have a look what the booklet for  
Hex(8E583F) contains.

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# Color

**Hex(8E583F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8E583F
RGB	142, 88, 63
RGB Percent	56%, 35%, 25%
CMY	0.4431, 0.6549, 0.7529
CMYK	0.00, 0.38, 0.56, 0.44
HSL	19°, 39%, 40%
HSV	19°, 56%, 56%
XYZ	15.5423, 13.0891, 6.4099
YIQ	101.2960, 40.2090, 3.6730

# Conversions

## Conversions Part 2

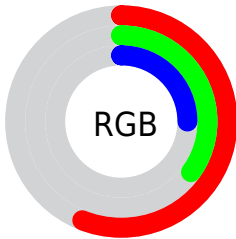
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	142, 100, 63
Decimal	9328703
CIE <sub>Lab</sub>	42.90, 19.55, 23.74
CIE <sub>LCh</sub>	43, 30.758, 50.531
Yxy	13.0891, 0.4435, 0.3735
Android (android.graphics.Color)	4287518783 (0xFF8E583F)
YUV	101.2960, -18.8799, 35.6974
Hunter-Lab	36.1789, 13.3696, 14.8206




# Details

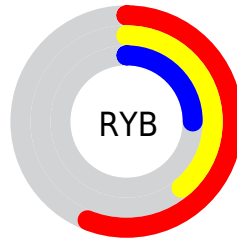
The Hex color **8E583F** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3F758E**, and the grayscale version is **656565**.




A 20% lighter version of the original color is **C68A6F**, and **582A14** is the 20% darker color. If you saturate the color by 10%, you get **8E4E31**, and if you desaturate by 10%, it is **8E624D**.

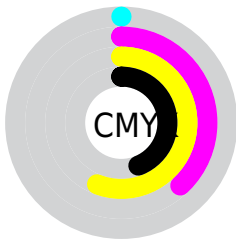
# Distribution







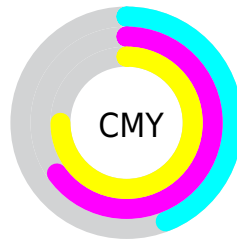
-  Red (56%)
-  Green (35%)
-  Blue (25%)






-  Red (56%)
-  Yellow (39%)
-  Blue (25%)



-  Cyan (0%)
-  Magenta (38%)
-  Yellow (56%)
-  Black (44%)



-  Cyan (44%)
-  Magenta (65%)
-  Yellow (75%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8E583F 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 8E583F by changing the saturation by 10% instead.



 8E583F

 8E583F

FFFFFF

 734029

 C68A6F

 582A14

 E3A589

 3F1400

 FFC0A3

 270000

 FFDCBE

 000000

 FFF9DA

 FFFFF6

 8E583F

 8E583F

 8E4E31

 8E624D

 8E4523

 8E6B5B

 8E3B14

 8E756A

 8E3106

 8E7F78

 8E2D00

 8E8986

 8E9294

 8E9CA2

 8EA6B1

 8EAFBF

# Harmonies

## Analogous

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



965255



8E583F



7C6133

# Triad

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



8E583F



1E725C



5B6295

# Complementary

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



8E583F



3F758E

# 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.



296A97



8E583F



007276

# Square

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



8E583F



466F44



00708C



7D5886

# Rectangle

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



8E583F



6C6732



00708C



4D6597



# Sweetspot

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



8E583F



B8A298



8E3F76



5C4F49



DBDBDB



5C5C5C



# Same Dimension

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



8E583F



B8643D



8E7E3F



474340



872B00



080200



# Inverse Universe

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



3F758E



3D91B8



3F4F8E



404547



005C87

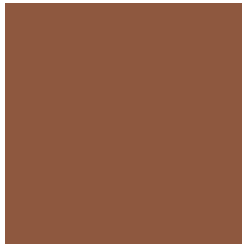


000508



# Previews

## White Background



This preview shows how the Hex color 8E583F 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

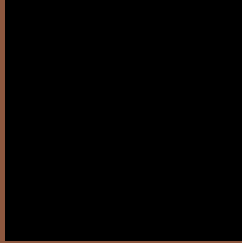
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 8E583F Background



This preview shows how black text looks on a background with the Hex color 8E583F.



This preview shows how white text looks on a background with the Hex color 8E583F.

# 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**  
8E583F

**Protanopia**  
6E6644

**Deuteranopia**  
7B613D



**Tritanopia**  
90545B

# Trichromacy



**Original Color**  
8E583F

**Protanomaly**  
7A6142

**Deuteranomaly**  
825E3E

**Tritanomaly**  
8F5551

# Monochromacy



**Original Color**  
8E583F

**Achromatopsia**  
656565

**Achromatomaly**  
746057

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8E583F 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 #8E583F looks like.

```
.text, #text, p{  
    color:#8E583F  
}
```

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 #8E583F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E583F
}
```

## Border

The CSS property to change the border of an element to Hex 8E583F is called "border". The border property can be set on classes, ids or directly on the HTML element.

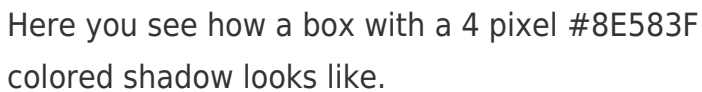
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E583F }
```

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

```
.border{ border-color:#8E583F }
```

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



Here you see how a box with a 4 pixel #8E583F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E583F; -webkit-box-shadow:4px 4px  
4px 4px #8E583F; box-shadow:4px 4px 4px  
4px #8E583F }
```

# Background

The CSS property to change the background color of an element to Hex 8E583F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E583F }
```

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

```
.background{ background-color:#8E583F }
```

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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