

# Converting Colors

Hex(8E3F47)

Have a look what the booklet for  
Hex(8E3F47) contains.

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# Color

**Hex(8E3F47)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8E3F47
RGB	142, 63, 71
RGB Percent	56%, 25%, 28%
CMY	0.4431, 0.7529, 0.7216
CMYK	0.00, 0.56, 0.50, 0.44
HSL	354°, 39%, 40%
HSV	354°, 56%, 56%
XYZ	14.0702, 9.7607, 7.1037
YIQ	87.5330, 44.5160, 19.2360

# Conversions

## Conversions Part 2

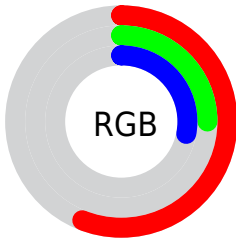
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	142, 63, 71
Decimal	9322311
CIE Lab	37.41, 34.29, 11.57
CIE LCh	37, 36.185, 18.650
Yxy	9.7607, 0.4548, 0.3155
Android (android.graphics.Color)	4287512391 (0xFF8E3F47)
YUV	87.5330, -8.1508, 47.7676
Hunter-Lab	31.2422, 25.7152, 8.3885

# Details

The Hex color **8E3F47** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3F8E86**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **C77177**, and **570C1C** is the 20% darker color. If you saturate the color by 10%, you get **8E313A**, and if you desaturate by 10%, it is **8E4D54**.

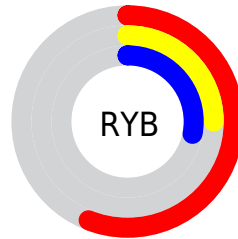
# Distribution



Red (56%)

Green (25%)

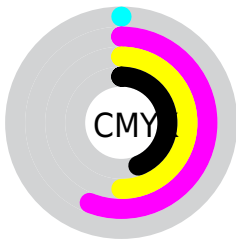
Blue (28%)



Red (56%)

Yellow (25%)

Blue (28%)

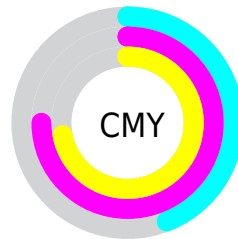


Cyan (0%)

Magenta (56%)

Yellow (50%)

Black (44%)



Cyan (44%)

Magenta (75%)

Yellow (72%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8E3F47 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 8E3F47 by changing the saturation by 10% instead.



 8E3F47

 8E3F47

FFFFFF

 722631

 C77177

 570C1C

 E48C91

 3E0001

 FFA6AB

 250001

 FFC2C7

 000000

 FFDEE3

 FFFBFF

 8E3F47

 8E3F47

 8E313A

 8E4D54

 8E232D

 8E5B61

 8E1421

 8E6A6D

 8E0614

 8E787A

 8E000E

 8E8687

 8E9494

 8EA2A0

 8EB1AD

 8EBFBA

# Harmonies

## Analogous

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



883F64



8E3F47



85472D

# Triad

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



8E3F47



346230



005E91

# Complementary

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



8E3F47



3F8E86

# 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.



006483



8E3F47



00664C

# Square

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



8E3F47



575C1D



00666A



46558F

# Rectangle

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



8E3F47



794F21



00666A



00618E



# Sweetspot

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



8E3F47



B8989C



853F8E



5C494B



DBDBDB



5C5C5C



# Same Dimension

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



8E3F47



B83D49



8E5D3F



474041



87000E



080001



# Inverse Universe

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



8E3F47



B83D49



3F708E



474041



87000E

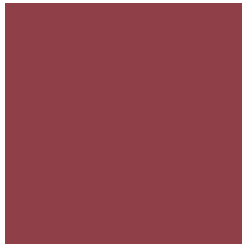


080001



# Previews

## White Background



This preview shows how the Hex color 8E3F47 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 ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

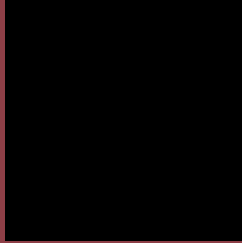
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 8E3F47 Background



This preview shows how black text looks on a background with the Hex color 8E3F47.



This preview shows how white text looks on a background with the Hex color 8E3F47.

# 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**  
8E3F47

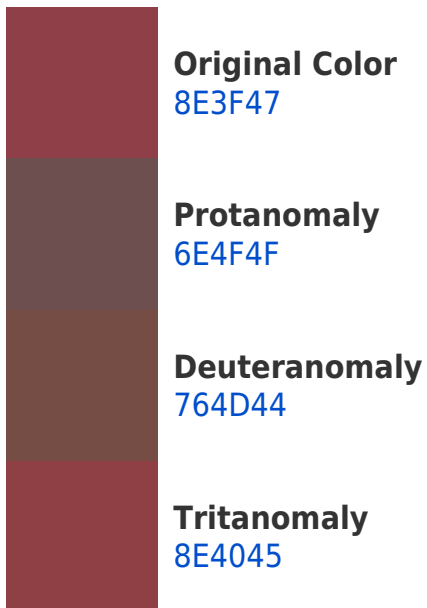
**Protanopia**  
5C5854

**Deuteranopia**  
685543

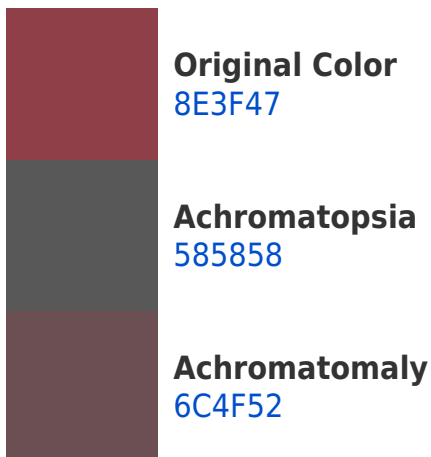


**Tritanopia**  
8E4044

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8E3F47 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 #8E3F47 looks like.

```
.text, #text, p{  
  color:#8E3F47  
}
```

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 #8E3F47 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E3F47
}
```

## Border

The CSS property to change the border of an element to Hex 8E3F47 is called "border". The border property can be set on classes, ids or directly on the HTML element.

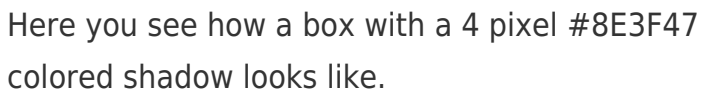
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E3F47 }
```

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

```
.border{ border-color:#8E3F47 }
```

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



Here you see how a box with a 4 pixel #8E3F47 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E3F47; -webkit-box-shadow:4px 4px  
4px 4px #8E3F47; box-shadow:4px 4px 4px  
4px #8E3F47 }
```

# Background

The CSS property to change the background color of an element to Hex 8E3F47 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E3F47 }
```

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

```
.background{ background-color:#8E3F47 }
```

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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