

# Converting Colors

Hex(8F3E4F)

Have a look what the booklet for  
Hex(8F3E4F) contains.

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# Color

**Hex(8F3E4F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8F3E4F
RGB	143, 62, 79
RGB Percent	56%, 24%, 31%
CMY	0.4392, 0.7569, 0.6902
CMYK	0.00, 0.57, 0.45, 0.44
HSL	347°, 40%, 40%
HSV	347°, 57%, 56%
XYZ	14.4616, 9.8494, 8.5360
YIQ	88.1570, 42.8190, 22.4590

# Conversions

## Conversions Part 2

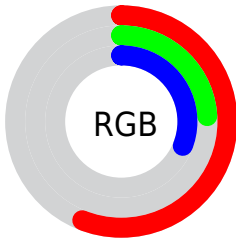
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	143, 62, 79
Decimal	9387599
CIE <sub>Lab</sub>	37.57, 36.02, 6.77
CIE <sub>LCh</sub>	38, 36.650, 10.638
Yxy	9.8494, 0.4403, 0.2999
Android (android.graphics.Color)	4287577679 (0xFF8F3E4F)
YUV	88.1570, -4.5144, 48.0973
Hunter-Lab	31.3838, 27.3310, 5.8424

# Details

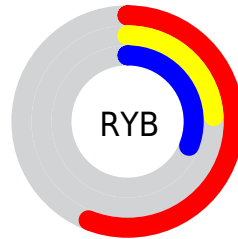
The Hex color **8F3E4F** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3E8F7E**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **C87180**, and **590923** is the 20% darker color. If you saturate the color by 10%, you get **8F3044**, and if you desaturate by 10%, it is **8F4C5A**.

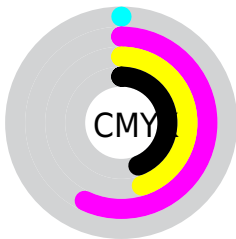
# Distribution



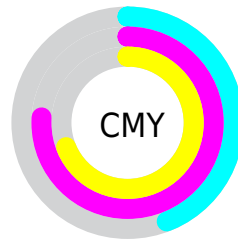
- Red (56%)
- Green (24%)
- Blue (31%)



- Red (56%)
- Yellow (24%)
- Blue (31%)



- Cyan (0%)
- Magenta (57%)
- Yellow (45%)
- Black (44%)



- Cyan (44%)
- Magenta (76%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F3E4F 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 8F3E4F by changing the saturation by 10% instead.



8F3E4F

8F3E4F

FFFFFF

742538

C87180

590923

E58B9A

3F000D

FFA6B5

270001

FFC2D0

000000

FFDEEC

FFFBFF

8F3E4F

8F3E4F

8F3044

8F4C5A

 8F2138

 8F5B66

 8F132D

 8F6971

 8F0522

 8F777C

 8F001E

 8F8687

 8F9493

 8FA29E

 8FB0A9

 8FBFB5

# Harmonies

## Analogous

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



84416D



8F3E4F



8A4533

# Triad

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



8F3E4F



3F6229



006190

# Complementary

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



8F3E4F



3E8F7E

# 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.



00667E



8F3E4F



006644

# Square

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



8F3E4F



5F5A1A



006762



355893

# Rectangle

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



8F3E4F



7F4C25



006762



00638C



# Sweetspot

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



8F3E4F



BA9BA1



7D3E8F



5E4B4F



DEDEDE



5E5E5E



# Same Dimension

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



8F3E4F



BA3C56



8F553E



474042



87001C



080002



# Inverse Universe

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



8F3E4F



BA3C56



3E788F



474042



87001C

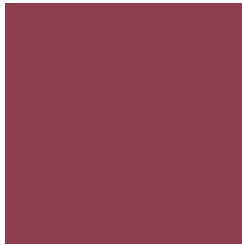


080002



# Previews

## White Background



This preview shows how the Hex color 8F3E4F 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

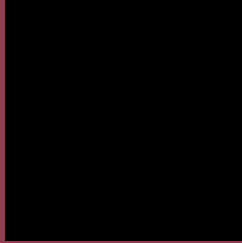
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 8F3E4F Background



This preview shows how black text looks on a background with the Hex color 8F3E4F.



This preview shows how white text looks on a background with the Hex color 8F3E4F.

# 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**  
8F3E4F

**Protanopia**  
59595D

**Deuteranopia**  
67564B



**Tritanopia**  
8E4044

# Trichromacy



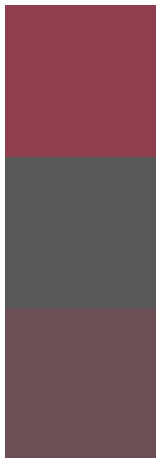
**Original Color**  
8F3E4F

**Protanomaly**  
6D4F58

**Deuteranomaly**  
764D4C

**Tritanomaly**  
8E3F48

# Monochromacy



**Original Color**  
8F3E4F

**Achromatopsia**  
585858

**Achromatomaly**  
6C4F55

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F3E4F 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 #8F3E4F looks like.

```
.text, #text, p{  
    color:#8F3E4F  
}
```

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 #8F3E4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F3E4F
}
```

## Border

The CSS property to change the border of an element to Hex 8F3E4F is called "border". The border property can be set on classes, ids or directly on the HTML element.

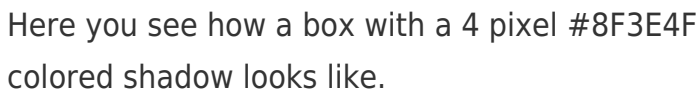
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F3E4F }
```

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

```
.border{ border-color:#8F3E4F }
```

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



Here you see how a box with a 4 pixel #8F3E4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F3E4F; -webkit-box-shadow:4px 4px  
4px 4px #8F3E4F; box-shadow:4px 4px 4px  
4px #8F3E4F }
```

# Background

The CSS property to change the background color of an element to Hex 8F3E4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F3E4F }
```

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

```
.background{ background-color:#8F3E4F }
```

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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