

# Converting Colors

Hex(8F3939)

Have a look what the booklet for  
Hex(8F3939) contains.

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# Color

**Hex(8F3939)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8F3939
RGB	143, 57, 57
RGB Percent	56%, 22%, 22%
CMY	0.4392, 0.7765, 0.7765
CMYK	0.00, 0.60, 0.60, 0.44
HSL	0°, 43%, 39%
HSV	0°, 60%, 56%
XYZ	13.5293, 9.0613, 4.9068
YIQ	82.7140, 51.2560, 18.2320

# Conversions

## Conversions Part 2

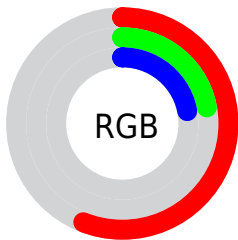
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	143, 57, 57
Decimal	9386297
CIE <sub>Lab</sub>	36.10, 36.49, 18.66
CIE <sub>LCh</sub>	36, 40.982, 27.084
Yxy	9.0613, 0.4920, 0.3295
Android (android.graphics.Color)	4287576377 (0xFF8F3939)
YUV	82.7140, -12.6770, 52.8708
Hunter-Lab	30.1020, 27.5483, 11.4067

# Details

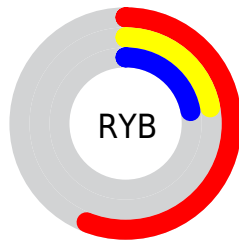
The Hex color **8F3939** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **398F8F**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **C96C68**, and **57020F** is the 20% darker color. If you saturate the color by 10%, you get **8F2B2B**, and if you desaturate by 10%, it is **8F4747**.

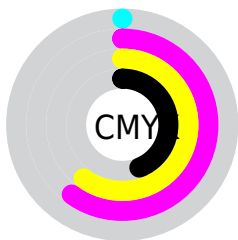
# Distribution



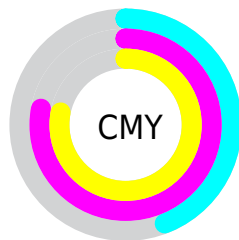
- Red (56%)
- Green (22%)
- Blue (22%)



- Red (56%)
- Yellow (22%)
- Blue (22%)



- Cyan (0%)
- Magenta (60%)
- Yellow (60%)
- Black (44%)



- Cyan (44%)
- Magenta (78%)
- Yellow (78%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F3939 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 8F3939 by changing the saturation by 10% instead.



 8F3939

 8F3939

FFFFFF

 732023

 C96C68

 57020F

 E68681

 3D0000

 FFA19B

 210001

 FFBCB6

 000000

 FFD8D2

 FFF5EE

 8F3939

 8F3939

 8F2B2B

 8F4747

 8F1C1C

 8F5656

 8F0E0E

 8F6464

 8F0000

 8F7272

 8F8181

 8F8F8F

 8F9D9D

 8FABAB

 8FBABA

# Harmonies

## Analogous

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



8E365A



8F3939



81451D

# Triad

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



8F3939



18622F



005A97

# Complementary

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



8F3939



398F8F

# 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.



00618C



8F3939



006451

# Square

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



8F3939



485C14



006472



4F4E90

# Rectangle

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



8F3939



724E0F



006472



005D95



# Sweetspot

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



8F3939



BA9999



8F398F



5E4A4A



DEDEDE



5E5E5E



# Same Dimension

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



8F3939



BA3434



8F6439



474040



870000



080000



# Inverse Universe

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



398F8F



34BABA



39648F



404747



008787

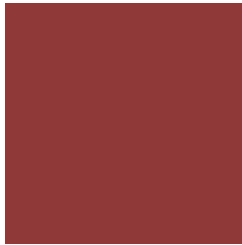


000808



# Previews

## White Background



This preview shows how the Hex color 8F3939 looks on a white background.

## Color Contrast Check

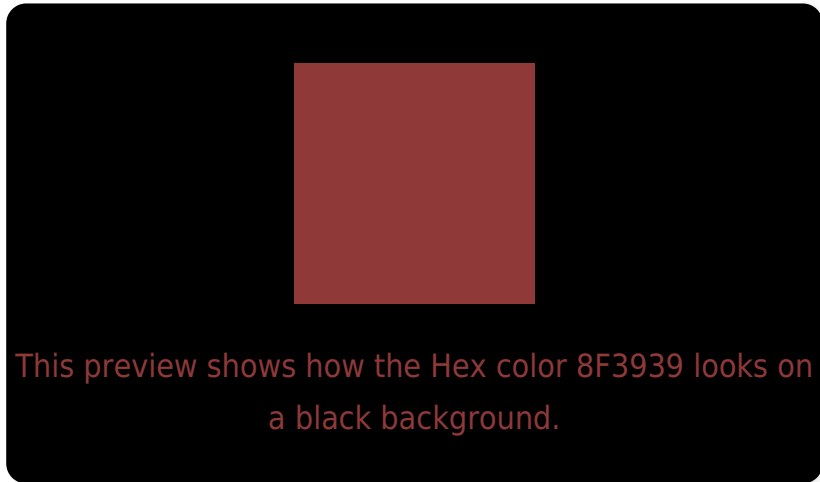
Large Text (above 18pt) WCAG AA ✓ Pass

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 8F3939 Background



This preview shows how black text looks on a background with the Hex color 8F3939.

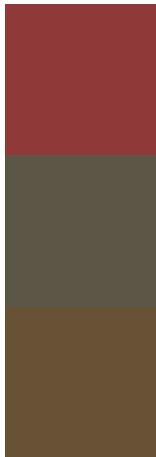


This preview shows how white text looks on a background with the Hex color 8F3939.

# 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**  
8F3939

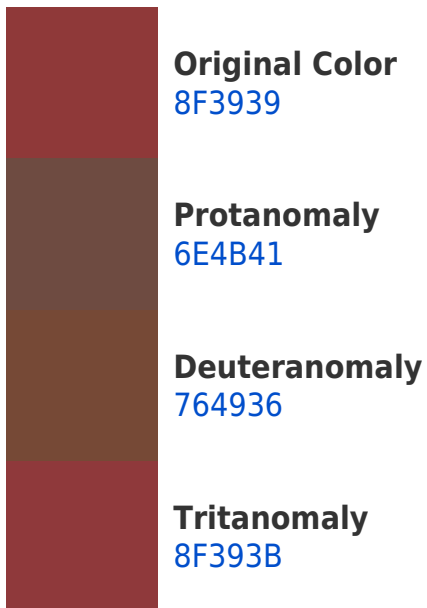
**Protanopia**  
5B5645

**Deuteranopia**  
685235

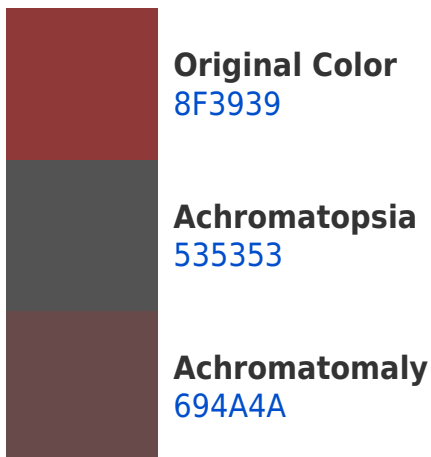


**Tritanopia**  
8F393C

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F3939 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 #8F3939 looks like.

```
.text, #text, p{  
    color:#8F3939  
}
```

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 #8F3939 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F3939
}
```

## Border

The CSS property to change the border of an element to Hex 8F3939 is called "border". The border property can be set on classes, ids or directly on the HTML element.

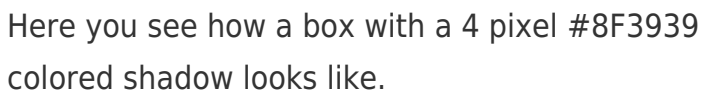
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F3939 }
```

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

```
.border{ border-color:#8F3939 }
```

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



Here you see how a box with a 4 pixel #8F3939 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F3939; -webkit-box-shadow:4px 4px  
4px 4px #8F3939; box-shadow:4px 4px 4px  
4px #8F3939 }
```

# Background

The CSS property to change the background color of an element to Hex 8F3939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F3939 }
```

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

```
.background{ background-color:#8F3939 }
```

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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