

# Converting Colors

Hex(8F4039)

Have a look what the booklet for  
Hex(8F4039) contains.

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# Color

**Hex(8F4039)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8F4039
RGB	143, 64, 57
RGB Percent	56%, 25%, 22%
CMY	0.4392, 0.7490, 0.7765
CMYK	0.00, 0.55, 0.60, 0.44
HSL	5°, 43%, 39%
HSV	5°, 60%, 56%
XYZ	13.8996, 9.8018, 5.0302
YIQ	86.8230, 49.3310, 14.5710

# Conversions

## Conversions Part 2

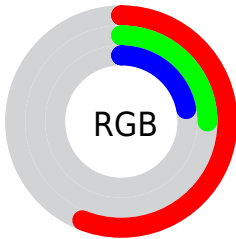
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	143, 65, 57
Decimal	9388089
CIE <sub>Lab</sub>	37.48, 32.89, 20.45
CIE <sub>LCh</sub>	37, 38.729, 31.873
Yxy	9.8018, 0.4838, 0.3412
Android (android.graphics.Color)	4287578169 (0xFF8F4039)
YUV	86.8230, -14.7027, 49.2672
Hunter-Lab	31.3079, 24.4590, 12.3894

# Details

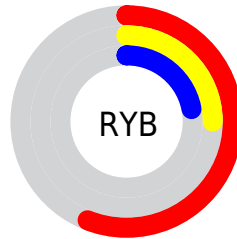
The Hex color **8F4039** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **39888F**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **C97268**, and **580E0F** is the 20% darker color. If you saturate the color by 10%, you get **8F332B**, and if you desaturate by 10%, it is **8F4D47**.

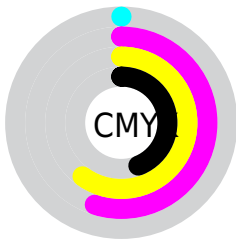
# Distribution



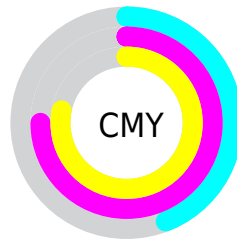
- Red (56%)
- Green (25%)
- Blue (22%)



- Red (56%)
- Yellow (25%)
- Blue (22%)



- Cyan (0%)
- Magenta (55%)
- Yellow (60%)
- Black (44%)



- Cyan (44%)
- Magenta (75%)
- Yellow (78%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F4039 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 8F4039 by changing the saturation by 10% instead.





8F4039



8F4039

FFFFFF



732823



C97268



580E0F



E68C81



3D0000



FFA79B



240001



FFC3B6



000000



FFDFD2



FFFCEE



8F4039



8F4039



8F332B



8F4D47

 8F261C

 8F5A56

 8F190E

 8F6764

 8F0C00

 8F7572

 8F8281

 8F8F8F

 8F9C9D

 8FA9AB

 8FB6BA

# Harmonies

## Analogous

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



903B58



8F4039



804C20

# Triad

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



8F4039



176539



0D5B97

# Complementary

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



8F4039



39888F

# 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.



00638F



8F4039



006759

# Square

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



8F4039



47601F



006778



5C4F8D

# Rectangle

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



8F4039



705416



006778



005E96



# Sweetspot

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



8F4039



BA9B99



8F3989



5E4B4A



DEDEDE



5E5E5E



# Same Dimension

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



8F4039



BA3F34



8F6A39



474140



870B00



080100



# Inverse Universe

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



39888F



34AFBA



395E8F



404747



007C87

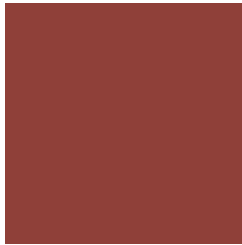


000708



# Previews

## White Background



This preview shows how the Hex color 8F4039 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 8F4039 Background



This preview shows how black text looks on a background with the Hex color 8F4039.



This preview shows how white text looks on a background with the Hex color 8F4039.

# 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





**Tritanopia**  
903F43

# Trichromacy



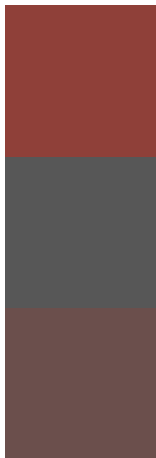
**Original Color**  
8F4039

**Protanomaly**  
70503F

**Deuteranomaly**  
794D36

**Tritanomaly**  
903F3F

# Monochromacy



**Original Color**  
8F4039

**Achromatopsia**  
575757

**Achromatomaly**  
6B4F4C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F4039 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 #8F4039 looks like.

```
.text, #text, p{  
    color:#8F4039  
}
```

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 #8F4039 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F4039
}
```

## Border

The CSS property to change the border of an element to Hex 8F4039 is called "border". The border property can be set on classes, ids or directly on the HTML element.

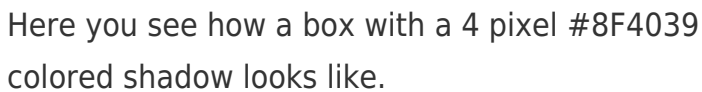
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F4039 }
```

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

```
.border{ border-color:#8F4039 }
```

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



Here you see how a box with a 4 pixel #8F4039 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F4039; -webkit-box-shadow:4px 4px  
4px 4px #8F4039; box-shadow:4px 4px 4px  
4px #8F4039 }
```

# Background

The CSS property to change the background color of an element to Hex 8F4039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F4039 }
```

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

```
.background{ background-color:#8F4039 }
```

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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