

# Converting Colors

Hex(8F4C3A)

Have a look what the booklet for  
Hex(8F4C3A) contains.

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**Color**

**Hex(8F4C3A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8F4C3A
RGB	143, 76, 58
RGB Percent	56%, 30%, 23%
CMY	0.4392, 0.7020, 0.7725
CMYK	0.00, 0.47, 0.59, 0.44
HSL	13°, 42%, 39%
HSV	13°, 59%, 56%
XYZ	14.6759, 11.3140, 5.4133
YIQ	93.9810, 45.7100, 8.6060

# Conversions

## Conversions Part 2

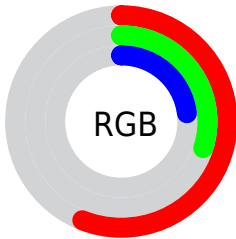
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	143, 81, 58
Decimal	9391162
CIE Lab	40.10, 26.41, 23.19
CIE LCh	40, 35.148, 41.284
Yxy	11.3140, 0.4673, 0.3603
Android (android.graphics.Color)	4287581242 (0xFF8F4C3A)
YUV	93.9810, -17.7386, 42.9897
Hunter-Lab	33.6363, 19.0178, 14.0035

# Details

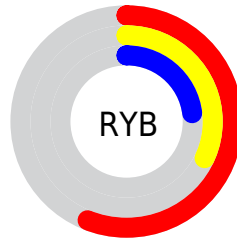
The Hex color **8F4C3A** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3A7D8F**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **C87E69**, and **581D0F** is the 20% darker color. If you saturate the color by 10%, you get **8F412C**, and if you desaturate by 10%, it is **8F5748**.

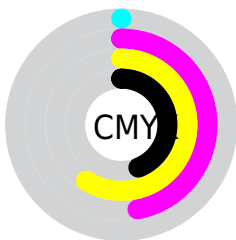
# Distribution



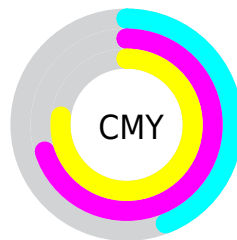
- Red (56%)
- Green (30%)
- Blue (23%)



- Red (56%)
- Yellow (32%)
- Blue (23%)



- Cyan (0%)
- Magenta (47%)
- Yellow (59%)
- Black (44%)



- Cyan (44%)
- Magenta (70%)
- Yellow (77%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F4C3A 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 8F4C3A by changing the saturation by 10% instead.



 8F4C3A

 8F4C3A

FFFFFF

 733424

 C87E69

 581D0F

 E59883

 3E0500

 FF39D

 280001

 FFCFB8

 000000

 FFEBD4

 FFFFF0

 8F4C3A

 8F4C3A

 8F412C

 8F5748

 8F351D

 8F6357

 8F2A0F

 8F6E65

 8F1F01

 8F7973

 8F1E00

 8F8482

 8F9090

 8F9B9E

 8FA6AC

 8FB1BB

# Harmonies

## Analogous

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



944655



8F4C3A



7E5727

# Triad

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



8F4C3A



146C4B



405E97

# Complementary

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



8F4C3A



3A7D8F

# 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.



006794



8F4C3A



006D69

# Square

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



8F4C3A



456832



006B84



6F538A

# Rectangle

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



8F4C3A



6E5D23



006B84



296198



# Sweetspot

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



8F4C3A



BAA099



8F3A7E



5E4E4A



DEDEDE



5E5E5E



# Same Dimension

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



8F4C3A



BA5236



8F763A



474240



871D00



080200



# Inverse Universe

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



3A7D8F



369EBA



3A538F



404647



006B87



000608



# Previews

## White Background



This preview shows how the Hex color 8F4C3A looks on a white background.

## Color Contrast Check

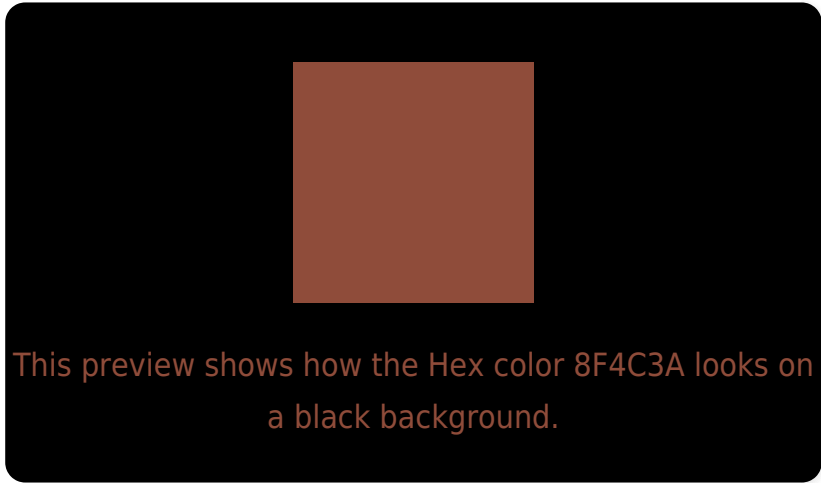
Large Text (above 18pt) WCAG AA ✓ Pass

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 8F4C3A Background



This preview shows how black text looks on a background with the Hex color 8F4C3A.



This preview shows how white text looks on a background with the Hex color 8F4C3A.

# 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**  
8F4C3A

**Protanopia**  
675F41

**Deuteranopia**  
745B37



**Tritanopia**  
90494E

# Trichromacy



**Original Color**  
8F4C3A

**Protanomaly**  
76583E

**Deuteranomaly**  
7E5638

**Tritanomaly**  
904A47

# Monochromacy



**Original Color**  
8F4C3A

**Achromatopsia**  
5E5E5E

**Achromatomaly**  
705751

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F4C3A 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 #8F4C3A looks like.

```
.text, #text, p{  
    color:#8F4C3A  
}
```

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 #8F4C3A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F4C3A
}
```

## Border

The CSS property to change the border of an element to Hex 8F4C3A is called "border". The border property can be set on classes, ids or directly on the HTML element.

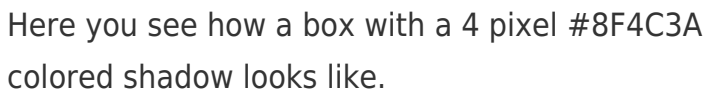
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F4C3A }
```

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

```
.border{ border-color:#8F4C3A }
```

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



Here you see how a box with a 4 pixel #8F4C3A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F4C3A; -webkit-box-shadow:4px 4px  
4px 4px #8F4C3A; box-shadow:4px 4px 4px  
4px #8F4C3A }
```

# Background

The CSS property to change the background color of an element to Hex 8F4C3A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F4C3A }
```

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

```
.background{ background-color:#8F4C3A }
```

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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