

# Converting Colors

Hex(8F482C)

Have a look what the booklet for  
Hex(8F482C) contains.

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**Color**

**Hex(8F482C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8F482C
RGB	143, 72, 44
RGB Percent	56%, 28%, 17%
CMY	0.4392, 0.7176, 0.8275
CMYK	0.00, 0.50, 0.69, 0.44
HSL	17°, 53%, 37%
HSV	17°, 69%, 56%
XYZ	14.0997, 10.6562, 3.6966
YIQ	90.0370, 51.3040, 6.3440

# Conversions

## Conversions Part 2

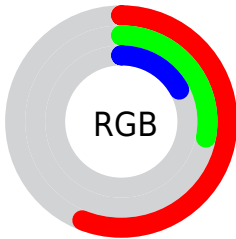
Format	Color
<a href="#">RYB</a>	143, 83, 44
Decimal	9390124
CIELab	39.00, 27.63, 30.06
CIElCh	39, 40.832, 47.406
Yxy	10.6562, 0.4956, 0.3745
Android (android.graphics.Color)	4287580204 (0xFF8F482C)
YUV	90.0370, -22.6962, 46.4486
Hunter-Lab	32.6439, 19.9717, 16.1367

# Details

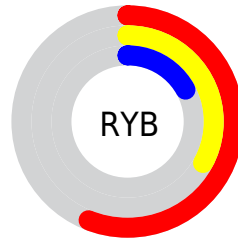
The Hex color **8F482C** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **2C738F**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **C97A5B**, and **581900** is the 20% darker color. If you saturate the color by 10%, you get **8F3E1E**, and if you desaturate by 10%, it is **8F523A**.

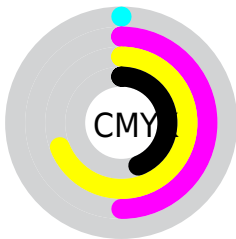
# Distribution



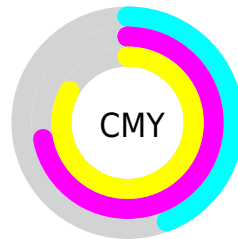
- Red (56%)
- Green (28%)
- Blue (17%)



- Red (56%)
- Yellow (33%)
- Blue (17%)



- Cyan (0%)
- Magenta (50%)
- Yellow (69%)
- Black (44%)



- Cyan (44%)
- Magenta (72%)
- Yellow (83%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F482C 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 8F482C by changing the saturation by 10% instead.





8F482C



8F482C

FFFFFF



733016



C97A5B



581900



E69473



3C0200



FFAF8D



250001



FFCBA8



000000



FFE7C3



FFFFDF



FFFFFC



8F482C



8F482C

■ 8F3E1E

■ 8F523A

■ 8F330F

■ 8F5D49

■ 8F2901

■ 8F6757

■ 8F2800

■ 8F7165

■ 8F7B74

■ 8F8682

■ 8F9090

■ 8F9A9E

■ 8FA4AD

# Harmonies

## Analogous

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



983E4A



8F482C



795517

# Triad

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



8F482C



006B4C



43599B

# Complementary

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



8F482C



2C738F

# 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.



00649C



8F482C



006C6F

# Square

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



8F482C



34672C



006A8C



764B89

# Rectangle

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



8F482C



665D13



006A8C



255D9E



# Sweetspot

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



8F482C



BA9E93



8F2C75



5E4D47



DEDEDE



5E5E5E



# Same Dimension

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



8F482C



BA4B20



8F782C



474240



872600



080200



# Inverse Universe

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



2C738F



208EBA



2C438F



404547



006187



000508



# Previews

## White Background



This preview shows how the Hex color 8F482C 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

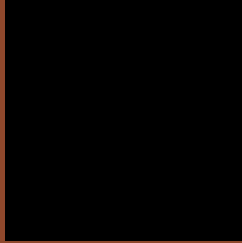
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 8F482C Background



This preview shows how black text looks on a background with the Hex color 8F482C.



This preview shows how white text looks on a background with the Hex color 8F482C.

# 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**  
8F482C

**Protanopia**  
665D33

**Deuteranopia**  
735828



**Tritanopia**  
914449

# Trichromacy



**Original Color**  
8F482C

**Protanomaly**  
755530

**Deuteranomaly**  
7D5229

**Tritanomaly**  
90453E

# Monochromacy



**Original Color**  
8F482C

**Achromatopsia**  
5A5A5A

**Achromatomaly**  
6D5349

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F482C 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 #8F482C looks like.

```
.text, #text, p{  
    color:#8F482C  
}
```

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 #8F482C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F482C
}
```

## Border

The CSS property to change the border of an element to Hex 8F482C is called "border". The border property can be set on classes, ids or directly on the HTML element.

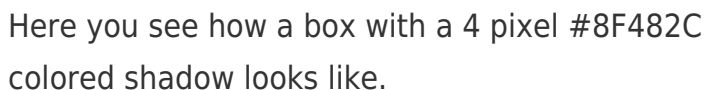
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F482C }
```

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

```
.border{ border-color:#8F482C }
```

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



Here you see how a box with a 4 pixel #8F482C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F482C; -webkit-box-shadow:4px 4px  
4px 4px #8F482C; box-shadow:4px 4px 4px  
4px #8F482C }
```

# Background

The CSS property to change the background color of an element to Hex 8F482C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F482C }
```

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

```
.background{ background-color:#8F482C }
```

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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