

# Converting Colors

Hex(8C5A3C)

Have a look what the booklet for  
Hex(8C5A3C) contains.

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**Color**

**Hex(8C5A3C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8C5A3C
RGB	140, 90, 60
RGB Percent	55%, 35%, 24%
CMY	0.4510, 0.6471, 0.7647
CMYK	0.00, 0.36, 0.57, 0.45
HSL	22°, 40%, 39%
HSV	22°, 57%, 55%
XYZ	15.2870, 13.2140, 6.0198
YIQ	101.5300, 39.4300, 1.2700

# Conversions

## Conversions Part 2

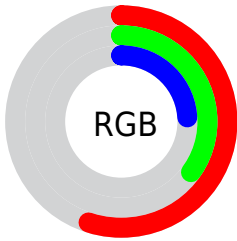
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	140, 108, 60
Decimal	9198140
CIE Lab	43.08, 17.24, 25.68
CIE LCh	43, 30.929, 56.120
Yxy	13.2140, 0.4428, 0.3828
Android (android.graphics.Color)	4287388220 (0xFF8C5A3C)
YUV	101.5300, -20.4743, 33.7382
Hunter-Lab	36.3511, 11.4515, 15.6272

# Details

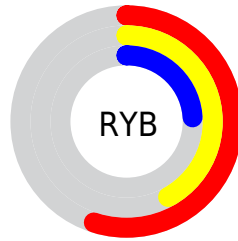
The Hex color **8C5A3C** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3C6E8C**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **C48C6C**, and **562C10** is the 20% darker color. If you saturate the color by 10%, you get **8C512E**, and if you desaturate by 10%, it is **8C634A**.

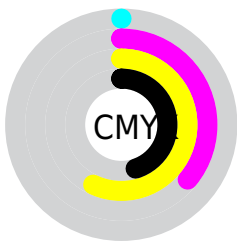
# Distribution



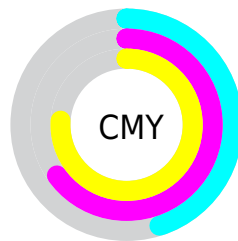
- Red (55%)
- Green (35%)
- Blue (24%)



- Red (55%)
- Yellow (42%)
- Blue (24%)



- Cyan (0%)
- Magenta (36%)
- Yellow (57%)
- Black (45%)



- Cyan (45%)
- Magenta (65%)
- Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8C5A3C 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 8C5A3C by changing the saturation by 10% instead.



 8C5A3C

 8C5A3C

FFFFFF

 714226

 C48C6C

 562C10

 E1A785

 3D1600

 FFC2A0

 250000

 FFDEBB

 000000

 FFFBD7

 FFFFF3

 8C5A3C

 8C5A3C

 8C512E

 8C634A

■ 8C4920

■ 8C6C58

■ 8C4012

■ 8C7466

■ 8C3704

■ 8C7D74

■ 8C3500

■ 8C8682

■ 8C8F90

■ 8C979E

■ 8CA0AC

■ 8CA9BA

# Harmonies

## Analogous

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



965351



8C5A3C



796332

# Triad

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



8C5A3C



117361



636094

# Complementary

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



8C5A3C



3C6E8C

# 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.



356998



8C5A3C



00737B

# Square

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



8C5A3C



407048



007090



835783

# Rectangle

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



8C5A3C



686933



007090



556497



# Sweetspot

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



8C5A3C



B5A296



8C3C6F



5C5049



DBDBDB



5C5C5C



# Same Dimension

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



8C5A3C



B56738



8C813C



45413E



853200



050200



# Inverse Universe

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



3C6E8C



3886B5



3C478C



3E4245



005385

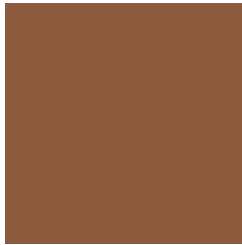


000305



# Previews

## White Background



This preview shows how the Hex color 8C5A3C looks on a white background.

## Color Contrast Check

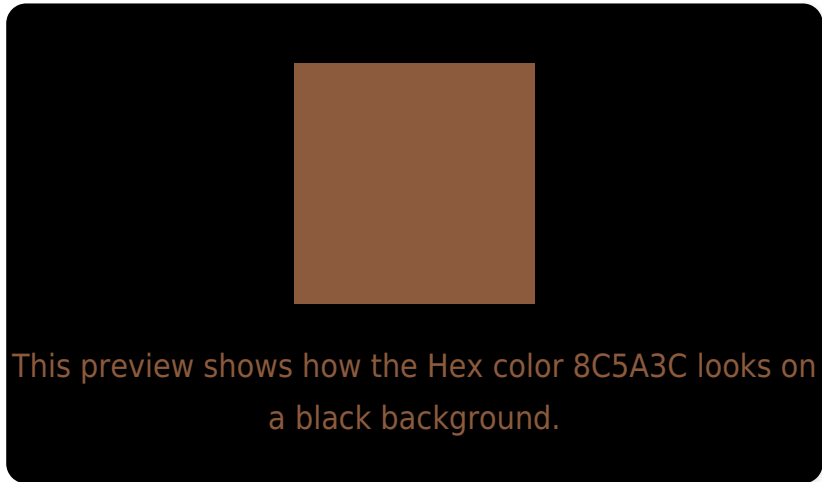
Large Text (above 18pt) WCAG AA ✓ Pass

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

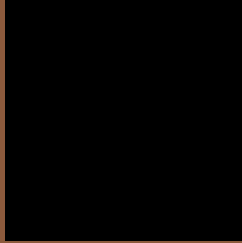
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 8C5A3C Background



This preview shows how black text looks on a background with the Hex color 8C5A3C.



This preview shows how white text looks on a background with the Hex color 8C5A3C.

# 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**  
8C5A3C

**Protanopia**  
6F6641

**Deuteranopia**  
7C613A



**Tritanopia**  
8E565C

# Trichromacy



**Original Color**  
8C5A3C

**Protanomaly**  
7A623F

**Deuteranomaly**  
825E3B

**Tritanomaly**  
8D5750

# Monochromacy



**Original Color**  
8C5A3C

**Achromatopsia**  
666666

**Achromatomaly**  
746257

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8C5A3C 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 #8C5A3C looks like.

```
.text, #text, p{  
    color:#8C5A3C  
}
```

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 #8C5A3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C5A3C
}
```

## Border

The CSS property to change the border of an element to Hex 8C5A3C is called "border". The border property can be set on classes, ids or directly on the HTML element.

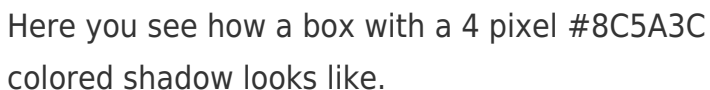
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C5A3C }
```

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

```
.border{ border-color:#8C5A3C }
```

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



Here you see how a box with a 4 pixel #8C5A3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C5A3C; -webkit-box-shadow:4px 4px  
4px 4px #8C5A3C; box-shadow:4px 4px 4px  
4px #8C5A3C }
```

# Background

The CSS property to change the background color of an element to Hex 8C5A3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C5A3C }
```

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

```
.background{ background-color:#8C5A3C }
```

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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