

# Converting Colors

Hex(8C3C46)

Have a look what the booklet for  
Hex(8C3C46) contains.

<b>Hex(8C3C46)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

Hex(8C3C46)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8C3C46
RGB	140, 60, 70
RGB Percent	55%, 24%, 27%
CMY	0.4510, 0.7647, 0.7255
CMYK	0.00, 0.57, 0.50, 0.45
HSL	352°, 40%, 39%
HSV	352°, 57%, 55%
XYZ	13.5366, 9.2494, 6.8662
YIQ	85.0600, 44.4700, 20.0700

# Conversions

## Conversions Part 2

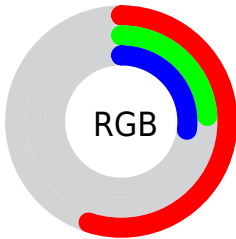
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	140, 60, 70
Decimal	9190470
CIE Lab	36.46, 34.99, 10.84
CIE LCh	36, 36.632, 17.215
Yxy	9.2494, 0.4565, 0.3119
Android (android.graphics.Color)	4287380550 (0xFF8C3C46)
YUV	85.0600, -7.4246, 48.1824
Hunter-Lab	30.4128, 26.2271, 7.9032

# Details

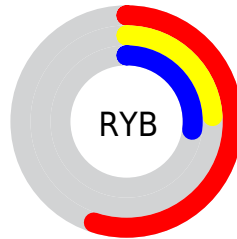
The Hex color **8C3C46** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3C8C82**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **C56E76**, and **55071B** is the 20% darker color. If you saturate the color by 10%, you get **8C2E3A**, and if you desaturate by 10%, it is **8C4A52**.

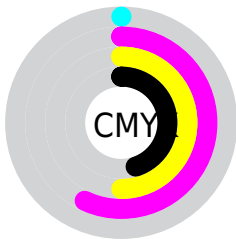
# Distribution



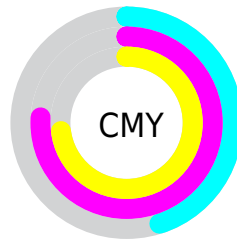
- Red (55%)
- Green (24%)
- Blue (27%)



- Red (55%)
- Yellow (24%)
- Blue (27%)



- Cyan (0%)
- Magenta (57%)
- Yellow (50%)
- Black (45%)



- Cyan (45%)
- Magenta (76%)
- Yellow (73%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8C3C46 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 8C3C46 by changing the saturation by 10% instead.



 8C3C46

 8C3C46

FFFFFF

 702330

 C56E76

 55071B

 E28890

 3C0000

 FFA3AA

 220001

 FFBFC5

 000000

 FFD8E1

 FFF8FE

 8C3C46

 8C3C46

 8C2E3A

 8C4A52

 8C202D

 8C585E

 8C1221

 8C666B

 8C0415

 8C7477

 8C0012

 8C8283

 8C9090

 8C9E9C

 8CACA8

 8CBAB4

# Harmonies

## Analogous

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



853D64



8C3C46



84442C

# Triad

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



8C3C46



33602C



005D8F

# Complementary

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



8C3C46



3C8C82

# 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.



006280



8C3C46



006348

# Square

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



8C3C46



565919



006466



40538E

# Rectangle

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



8C3C46



784C1E



006466



005F8C



# Sweetspot

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



8C3C46



B5969A



813C8C



5C494C



DBDBDB



5C5C5C



# Same Dimension

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



8C3C46



B53848



8C593C



453E3F



850011



050001



# Inverse Universe

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



8C3C46



B53848



3C6F8C



453E3F



850011

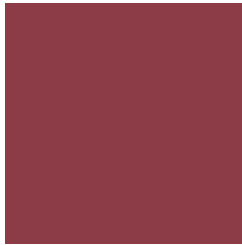


050001



# Previews

## White Background



This preview shows how the Hex color 8C3C46 looks on a white background.

## Color Contrast Check

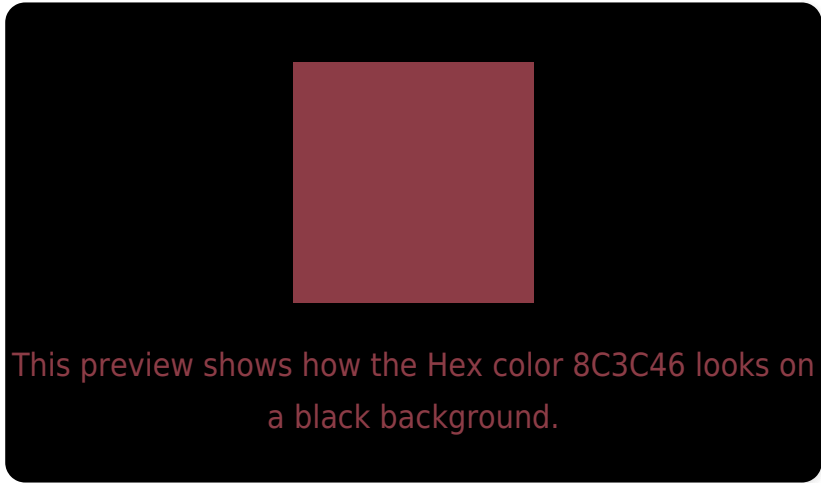
Large Text (above 18pt) WCAG AA ✓ Pass

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 8C3C46 Background



This preview shows how black text looks on a background with the Hex color 8C3C46.

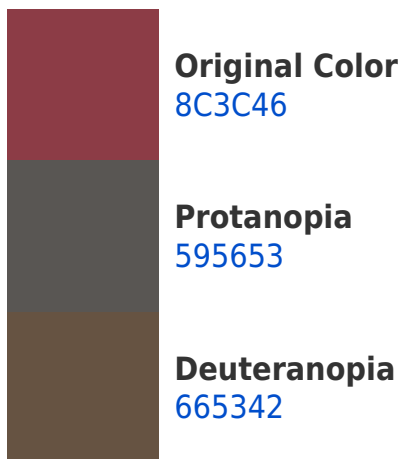


This preview shows how white text looks on a background with the Hex color 8C3C46.

# 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



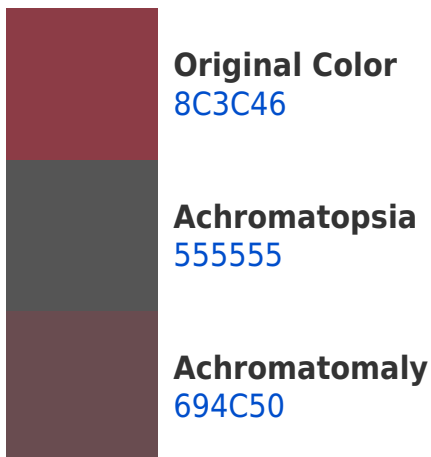


**Tritanopia**  
8C3D41

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8C3C46 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 #8C3C46 looks like.

```
.text, #text, p{  
    color:#8C3C46  
}
```

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 #8C3C46 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C3C46
}
```

## Border

The CSS property to change the border of an element to Hex 8C3C46 is called "border". The border property can be set on classes, ids or directly on the HTML element.

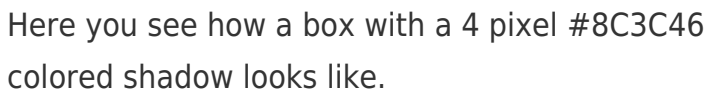
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C3C46 }
```

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

```
.border{ border-color:#8C3C46 }
```

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



Here you see how a box with a 4 pixel #8C3C46 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C3C46; -webkit-box-shadow:4px 4px  
4px 4px #8C3C46; box-shadow:4px 4px 4px  
4px #8C3C46 }
```

# Background

The CSS property to change the background color of an element to Hex 8C3C46 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C3C46 }
```

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

```
.background{ background-color:#8C3C46 }
```

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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