

# Converting Colors

Hex(C9383B)

Have a look what the booklet for  
Hex(C9383B) contains.

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# Color

**Hex(C9383B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C9383B
RGB	201, 56, 59
RGB Percent	79%, 22%, 23%
CMY	0.2118, 0.7804, 0.7686
CMYK	0.00, 0.72, 0.71, 0.21
HSL	359°, 57%, 50%
HSV	359°, 72%, 79%
XYZ	26.2910, 15.5616, 5.7557
YIQ	99.6970, 85.4570, 31.6730

# Conversions

## Conversions Part 2

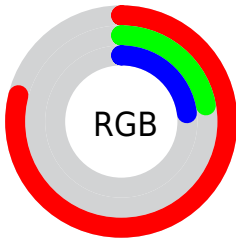
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	201, 56, 59
Decimal	13187131
CIE Lab	46.39, 56.84, 32.52
CIE LCh	46, 65.485, 29.771
Yxy	15.5616, 0.5522, 0.3269
Android (android.graphics.Color)	4291377211 (0xFFC9383B)
YUV	99.6970, -20.0636, 88.8427
Hunter-Lab	39.4482, 49.9302, 18.9631

# Details

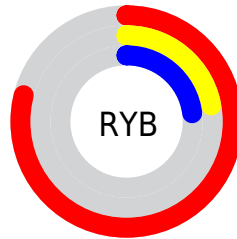
The Hex color **C9383B** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **38C9C6**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **FF716B**, and **8B0011** is the 20% darker color. If you saturate the color by 10%, you get **C92427**, and if you desaturate by 10%, it is **C94C4F**.

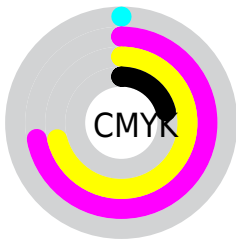
# Distribution



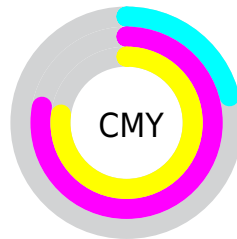
- Red (79%)
- Green (22%)
- Blue (23%)



- Red (79%)
- Yellow (22%)
- Blue (23%)



- Cyan (0%)
- Magenta (72%)
- Yellow (71%)
- Black (21%)



- Cyan (21%)
- Magenta (78%)
- Yellow (77%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C9383B 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 C9383B by changing the saturation by 10% instead.



 C9383B

 C9383B

FFFFFF

 AA1525

 FF716B

 8B0011

 FF8D84

 6D0000

 FFA99E

 4F0000

 FFC5B9

 330002

 FFE3D5

 000000

 FFFFF1

 C9383B

 C9383B

 C92427

 C94C4F

 C91014

 C96062

 C90004

 C97476

 C9888A

 C99D9D

 C9B1B1

 C9C5C5

 C9D9D8

 C9EDEC

# Harmonies

## Analogous

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



CB2A71



C9383B



AF5500

# Triad

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



C9383B



008232



0075DD

# Complementary

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



C9383B



38C9C6

# 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.



0081CD



C9383B



00866C

# Square

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



C9383B



4F7A00



0086A3



665FCE

# Rectangle

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



C9383B



956500



0086A3



007ADB



# Sweetspot

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



C9383B



FFC7C8



C438C9



805E5F



000000



808080



# Same Dimension

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



C9383B



FF2126



C97C38



635A5A



A30003



240001



# Inverse Universe

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



C9383B



FF2126



3885C9



635A5A



A30003



240001



# Previews

## White Background



This preview shows how the Hex color C9383B looks on a white background.

## Color Contrast Check

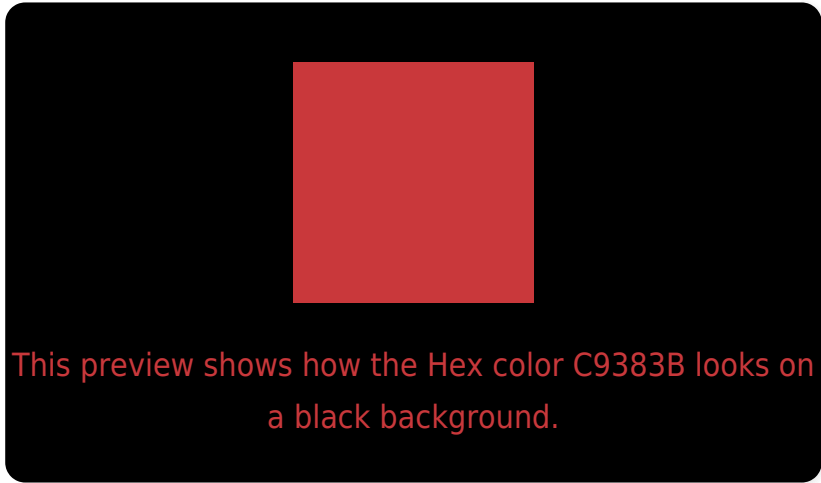
Large Text (above 18pt) WCAG AA ✓ Pass

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 C9383B Background



This preview shows how black text looks on a background with the Hex color C9383B.

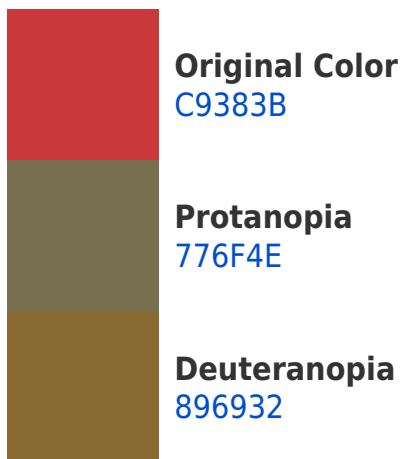



This preview shows how white text looks on a background with the Hex color C9383B.

# 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](#).

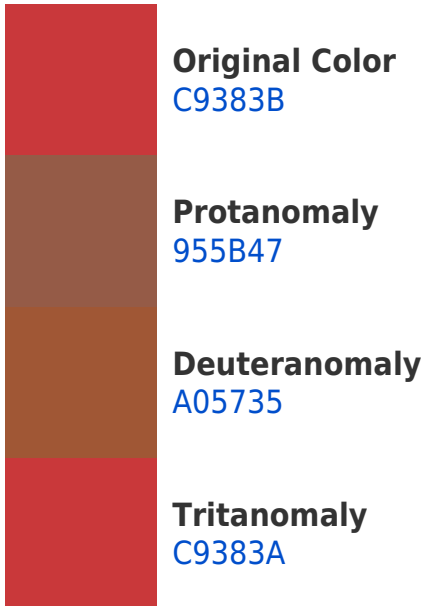
## Dichromacy





**Tritanopia**  
C9383A

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C9383B 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 #C9383B looks like.

```
.text, #text, p{  
    color:#C9383B  
}
```

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 #C9383B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9383B
}
```

## Border

The CSS property to change the border of an element to Hex C9383B is called "border". The border property can be set on classes, ids or directly on the HTML element.

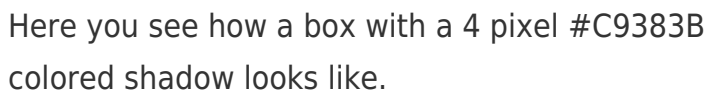
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C9383B }
```

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

```
.border{ border-color:#C9383B }
```

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



Here you see how a box with a 4 pixel `#C9383B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9383B; -webkit-box-shadow:4px 4px  
4px 4px #C9383B; box-shadow:4px 4px 4px  
4px #C9383B }
```

# Background

The CSS property to change the background color of an element to Hex C9383B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9383B }
```

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

```
.background{ background-color:#C9383B }
```

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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