

# Converting Colors

Hex(C92A3F)

Have a look what the booklet for  
Hex(C92A3F) contains.

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# Color

**Hex(C92A3F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C92A3F
RGB	201, 42, 63
RGB Percent	79%, 16%, 25%
CMY	0.2118, 0.8353, 0.7529
CMYK	0.00, 0.79, 0.69, 0.21
HSL	352°, 65%, 48%
HSV	352°, 79%, 79%
XYZ	25.8126, 14.4323, 6.1279
YIQ	91.9350, 88.0230, 40.2390

# Conversions

## Conversions Part 2

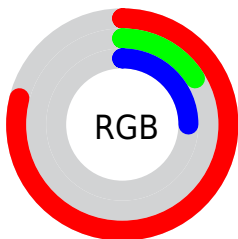
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	201, 42, 63
Decimal	13183551
CIE Lab	44.85, 61.52, 28.26
CIE LCh	45, 67.705, 24.674
Yxy	14.4323, 0.5566, 0.3112
Android (android.graphics.Color)	4291373631 (0xFFC92A3F)
YUV	91.9350, -14.2650, 95.6500
Hunter-Lab	37.9899, 54.8011, 17.0293

# Details

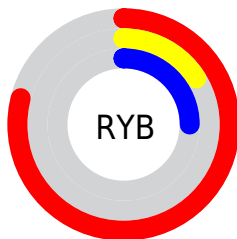
The Hex color **C92A3F** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark muted red. A complement of this color would be **2AC9B4**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **FF676F**, and **8B0015** is the 20% darker color. If you saturate the color by 10%, you get **C9162E**, and if you desaturate by 10%, it is **C93E50**.

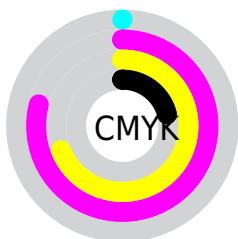
# Distribution



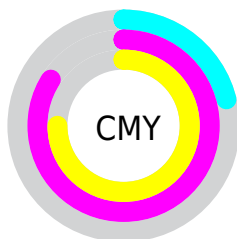
- Red (79%)
- Green (16%)
- Blue (25%)



- Red (79%)
- Yellow (16%)
- Blue (25%)



- Cyan (0%)
- Magenta (79%)
- Yellow (69%)
- Black (21%)



- Cyan (21%)
- Magenta (84%)
- Yellow (75%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C92A3F 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 C92A3F by changing the saturation by 10% instead.



 C92A3F

 C92A3F

FFFFFF

 AA0029

 FF676F

 8B0015

 FF8388

 6D0000

 FFA0A2

 4F0001

 FFBCBD

 310002

 FFDAD9

 000000

 FFF7F5

 C92A3F

 C92A3F

 C9162E

 C93E50

 C9021C

 C95262

 C9001B

 C96673

 C97A85

 C98F96

 C9A3A8

 C9B7B9

 C9CBCB

 C9DFDC

# Harmonies

## Analogous

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



C62077



C92A3F



B24B00

# Triad

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



C92A3F



007E21



0074DC

# Complementary

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



C92A3F



2AC9B4

# 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.



007FC6



C92A3F



00825E

# Square

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



C92A3F



547500



008298



4B60D2

# Rectangle

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



C92A3F



985D00



008298



0079D8



# Sweetspot

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



C92A3F



FFC2CA



B42AC9



805B5F



000000



808080



# Same Dimension

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



C92A3F



FF0D2D



C9642A



635A5B



A30016



240005



# Inverse Universe

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



C92A3F



FF0D2D



2A8FC9



635A5B



A30016



240005



# Previews

## White Background



This preview shows how the Hex color C92A3F looks on a white background.

## Color Contrast Check

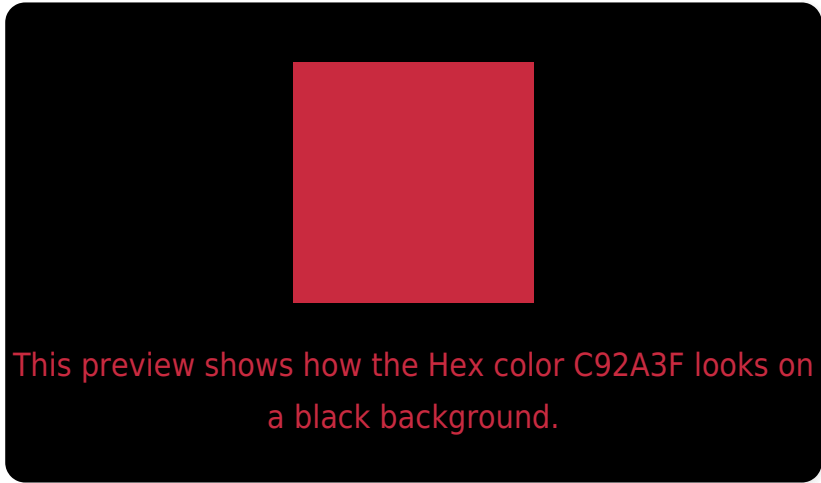
Large Text (above 18pt) WCAG AA ✓ Pass

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 C92A3F Background



This preview shows how black text looks on a background with the Hex color C92A3F.



This preview shows how white text looks on a background with the Hex color C92A3F.

# 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**  
C92A3F

**Protanopia**  
716B57

**Deuteranopia**  
846636



# Trichromacy



**Original Color**  
C92A3F

**Protanomaly**  
91534E

**Deuteranomaly**  
9D5039

**Tritanomaly**  
C82C34

# Monochromacy



**Original Color**  
C92A3F

**Achromatopsia**  
5C5C5C

**Achromatomaly**  
844A51

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C92A3F 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 #C92A3F looks like.

```
.text, #text, p{  
    color:#C92A3F  
}
```

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 #C92A3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C92A3F
}
```

## Border

The CSS property to change the border of an element to Hex C92A3F is called "border". The border property can be set on classes, ids or directly on the HTML element.

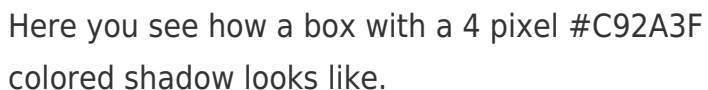
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C92A3F }
```

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

```
.border{ border-color:#C92A3F }
```

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



Here you see how a box with a 4 pixel #C92A3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C92A3F; -webkit-box-shadow:4px 4px  
4px 4px #C92A3F; box-shadow:4px 4px 4px  
4px #C92A3F }
```

# Background

The CSS property to change the background color of an element to Hex C92A3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C92A3F }
```

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

```
.background{ background-color:#C92A3F }
```

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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