

# Converting Colors

Hex(C32C39)

Have a look what the booklet for  
Hex(C32C39) contains.

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# Color

Hex(C32C39)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C32C39
RGB	195, 44, 57
RGB Percent	76%, 17%, 22%
CMY	0.2353, 0.8275, 0.7765
CMYK	0.00, 0.77, 0.71, 0.24
HSL	355°, 63%, 47%
HSV	355°, 77%, 76%
XYZ	24.1449, 13.6989, 5.2425
YIQ	90.6310, 85.8230, 36.0550

# Conversions

## Conversions Part 2

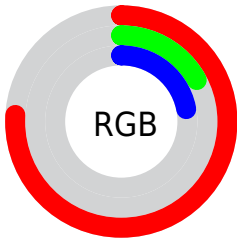
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	195, 44, 57
Decimal	12790841
CIE Lab	43.80, 58.91, 30.34
CIE LCh	44, 66.268, 27.248
Yxy	13.6989, 0.5604, 0.3179
Android (android.graphics.Color)	4290980921 (0xFFC32C39)
YUV	90.6310, -16.5801, 91.5316
Hunter-Lab	37.0120, 51.6740, 17.5104

# Details

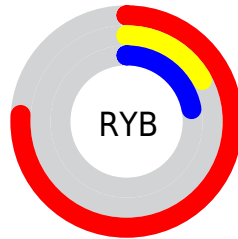
The Hex color **C32C39** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **2CC3B6**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **FF6768**, and **85000F** is the 20% darker color. If you saturate the color by 10%, you get **C31827**, and if you desaturate by 10%, it is **C3404B**.

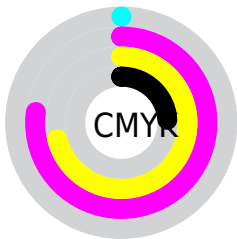
# Distribution



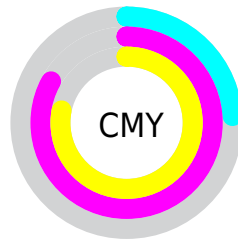
- Red (76%)
- Green (17%)
- Blue (22%)



- Red (76%)
- Yellow (17%)
- Blue (22%)



- Cyan (0%)
- Magenta (77%)
- Yellow (71%)
- Black (24%)



- Cyan (24%)
- Magenta (83%)
- Yellow (78%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C32C39 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 C32C39 by changing the saturation by 10% instead.



 C32C39

 C32C39

FFFFFF

 A40023

 FF6768

 85000F

 FF8381

 670000

 FF9F9B

 490001

 FFBCB6

 2C0001

 FFD9D2

 000000

 FFF7EE

 C32C39

 C32C39

 C31827

 C3404B

 C30515

 C3535D

 C30011

 C3676E

 C37A80

 C38E92

 C3A1A4

 C3B5B6

 C3C8C8

 C3DBD9

# Harmonies

## Analogous

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



C31E6F



C32C39



AB4B00

# Triad

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



C32C39



007B26



0070D7

# Complementary

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



C32C39



2CC3B6

# 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.



007BC4



C32C39



007F61

# Square

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



C32C39



4D7300



007F99



555BCB

# Rectangle

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



C32C39



915D00



007F99



0075D4



# Sweetspot

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



C32C39



FCC2C7



B42CC3



805C5F



000000



808080



# Same Dimension

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



C32C39



FC1226



C3682C



615758



A1000E



210003



# Inverse Universe

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



C32C39



FC1226



2C87C3



615758



A1000E



210003



# Previews

## White Background



This preview shows how the Hex color C32C39 looks on a white background.

## Color Contrast Check

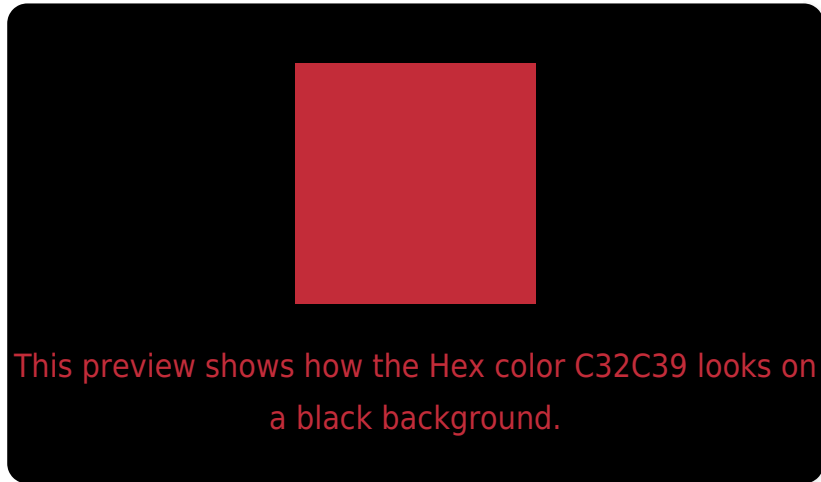
Large Text (above 18pt) WCAG AA ✓ Pass

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 C32C39 Background



This preview shows how black text looks on a background with the Hex color C32C39.

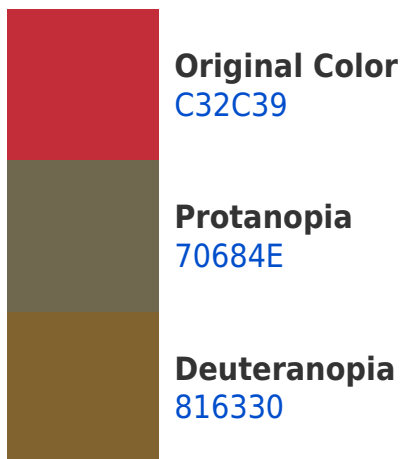


This preview shows how white text looks on a background with the Hex color C32C39.

# Color Blindness Simulation

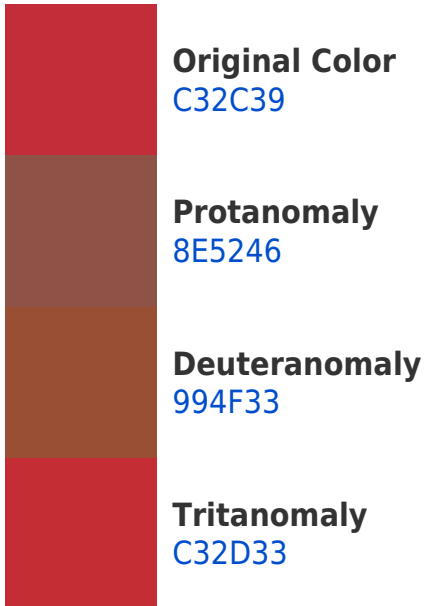
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

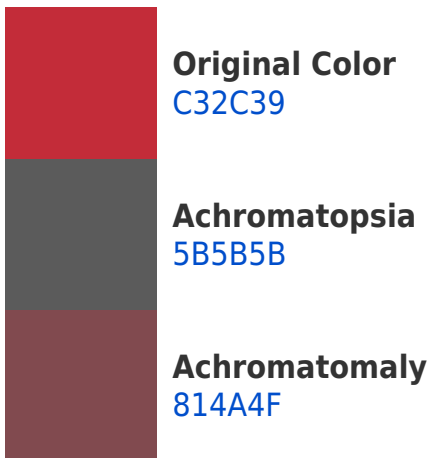




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C32C39 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 #C32C39 looks like.

```
.text, #text, p{  
    color:#C32C39  
}
```

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 #C32C39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C32C39
}
```

## Border

The CSS property to change the border of an element to Hex C32C39 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
#C32C39 }
```

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

```
.border{ border-color:#C32C39 }
```

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

Here you see how a box with a 4 pixel #C32C39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C32C39; -webkit-box-shadow:4px 4px  
4px 4px #C32C39; box-shadow:4px 4px 4px  
4px #C32C39 }
```

# Background

The CSS property to change the background color of an element to Hex C32C39 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C32C39 }
```

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

```
.background{ background-color:#C32C39 }
```

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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