

# Converting Colors

Hex(C92541)

Have a look what the booklet for  
Hex(C92541) contains.

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# Color

**Hex(C92541)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C92541
RGB	201, 37, 65
RGB Percent	79%, 15%, 25%
CMY	0.2118, 0.8549, 0.7451
CMYK	0.00, 0.82, 0.68, 0.21
HSL	350°, 69%, 47%
HSV	350°, 82%, 79%
XYZ	25.7031, 14.1223, 6.3722
YIQ	89.2280, 88.7560, 43.4760

# Conversions

## Conversions Part 2

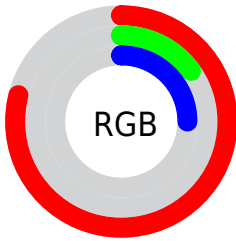
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	201, 37, 65
Decimal	13182273
CIE <sub>Lab</sub>	44.41, 62.96, 26.50
CIE <sub>LCh</sub>	44, 68.307, 22.829
Yxy	14.1223, 0.5564, 0.3057
Android (android.graphics.Color)	4291372353 (0xFFC92541)
YUV	89.2280, -11.9444, 98.0240
Hunter-Lab	37.5796, 56.3231, 16.2522

# Details

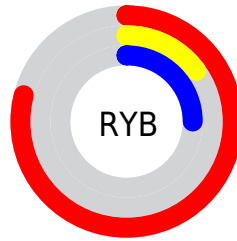
The Hex color **C92541** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark muted red. A complement of this color would be **25C9AD**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **FF6471**, and **8B0017** is the 20% darker color. If you saturate the color by 10%, you get **C91130**, and if you desaturate by 10%, it is **C93952**.

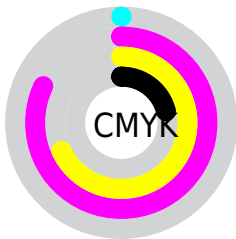
# Distribution



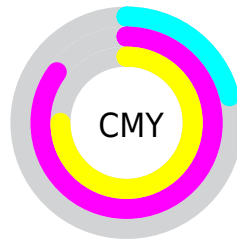
- Red (79%)
- Green (15%)
- Blue (25%)



- Red (79%)
- Yellow (15%)
- Blue (25%)



- Cyan (0%)
- Magenta (82%)
- Yellow (68%)
- Black (21%)



- Cyan (21%)
- Magenta (85%)
- Yellow (75%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C92541 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 C92541 by changing the saturation by 10% instead.



 C92541

 C92541

FFFFFF

 AA002B

 FF6471

 8B0017

 FF808A

 6D0000

 FF9DA4

 4F0002

 FFBABF

 310002

 FFD7DB

 000000

 FFF5F8

 C92541

 C92541

 C91130

 C93952

 C90022

 C94D62

 C96173

 C97584

 C98A94

 C99EA5

 C9B2B6

 C9C6C6

 C9DAD7

# Harmonies

## Analogous

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



C51E79



C92541



B34702

# Triad

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



C92541



007C1B



0074DB

# Complementary

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



C92541



25C9AD

# 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.



007EC4



C92541



008059

# Square

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



C92541



567300



008194



3E60D3

# Rectangle

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



C92541



9A5A00



008194



0079D7



# Sweetspot

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



C92541



FFC2CC



AB25C9



805B61



000000



808080



# Same Dimension

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



C92541



FF0530



C95925



635A5B



A3001C



240006



# Inverse Universe

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



C92541



FF0530



2595C9



635A5B



A3001C



240006



# Previews

## White Background



This preview shows how the Hex color C92541 looks on a white background.

## Color Contrast Check

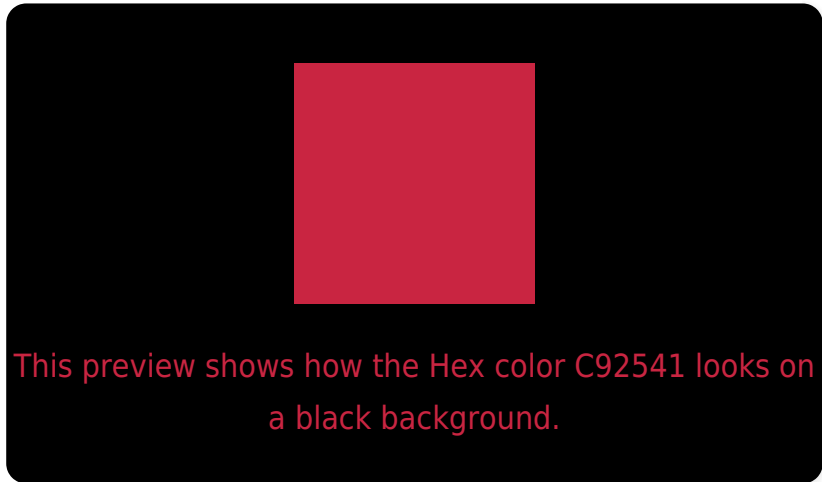
Large Text (above 18pt) WCAG AA ✓ Pass

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 C92541 Background



This preview shows how black text looks on a background with the Hex color C92541.

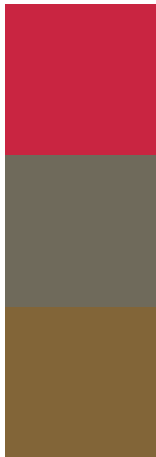


This preview shows how white text looks on a background with the Hex color C92541.

# 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



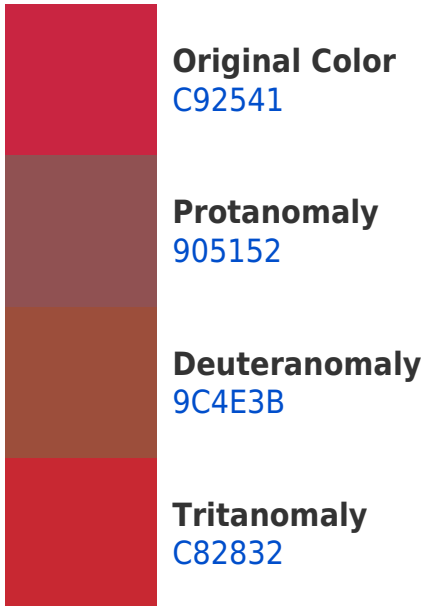
**Original Color**  
C92541

**Protanopia**  
6F6A5B

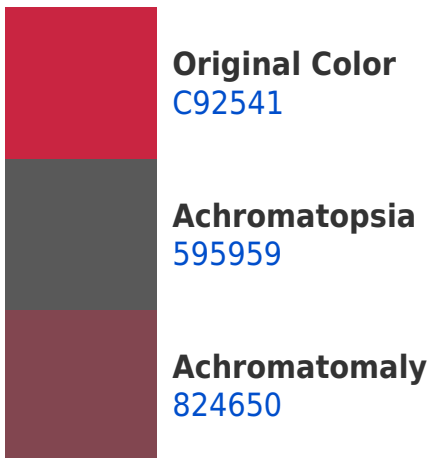
**Deuteranopia**  
826538



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C92541 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 #C92541 looks like.

```
.text, #text, p{  
    color:#C92541  
}
```

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 #C92541 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C92541
}
```

## Border

The CSS property to change the border of an element to Hex C92541 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
#C92541 }
```

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

```
.border{ border-color:#C92541 }
```

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

Here you see how a box with a 4 pixel #C92541 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C92541; -webkit-box-shadow:4px 4px  
4px 4px #C92541; box-shadow:4px 4px 4px  
4px #C92541 }
```

# Background

The CSS property to change the background color of an element to Hex C92541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C92541 }
```

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

```
.background{ background-color:#C92541 }
```

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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