

Converting Colors

Hex(C5303C)

Have a look what the booklet for
Hex(C5303C) contains.

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Color

Hex(C5303C)

Conversions

Conversions Part 1

Format	Color
Hex	C5303C
RGB	197, 48, 60
RGB Percent	77%, 19%, 24%
CMY	0.2275, 0.8118, 0.7647
CMYK	0.00, 0.76, 0.70, 0.23
HSL	355°, 61%, 48%
HSV	355°, 76%, 77%
XYZ	24.8985, 14.3105, 5.7249
YIQ	93.9190, 84.9520, 35.3200

Conversions

Conversions Part 2

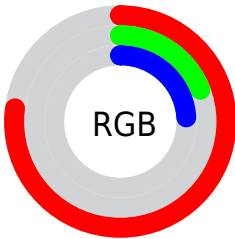
Format	Color
R _Y B	197, 48, 60
Decimal	12922940
CIE Lab	44.67, 58.40, 29.69
CIE LCh	45, 65.508, 26.947
Yxy	14.3105, 0.5541, 0.3185
Android (android.graphics.Color)	4291113020 (0xFFC5303C)
YUV	93.9190, -16.7221, 90.4020
Hunter-Lab	37.8292, 51.2846, 17.5078

Details

The Hex color **C5303C** 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 **30C5B9**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **FF6A6B**, and **870012** is the 20% darker color. If you saturate the color by 10%, you get **C51C2A**, and if you desaturate by 10%, it is **C5444E**.

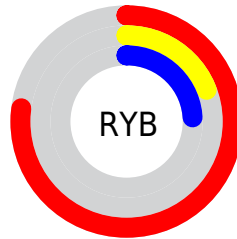
Distribution



Red (77%)

Green (19%)

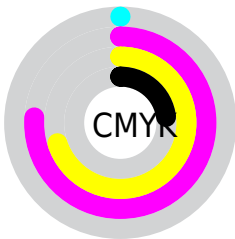
Blue (24%)



Red (77%)

Yellow (19%)

Blue (24%)

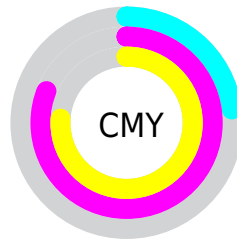


Cyan (0%)

Magenta (76%)

Yellow (70%)

Black (23%)



Cyan (23%)

Magenta (81%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5303C 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 C5303C by changing the saturation by 10% instead.

 C5303C

 C5303C

FFFFFF

 A60426

 FF6A6B

 870012

 FF8685

 690000

 FFA39F

 4B0001

 FFBFBA

 2F0002

 FFDCD5

 000000

 FFFAF2

 C5303C

 C5303C

 C51C2A

 C5444E

 C50918

 C55760

 C50010

 C56B72

 C57F84

 C59397

 C5A6A9

 C5BABB

 C5CECD

 C5E1DF

Harmonies

Analogous

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



C52572



C5303C



AD4E00

Triad

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



C5303C



007D28



0072D8

Complementary

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



C5303C



30C5B9

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.



007DC5



C5303C



008162

Square

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



C5303C



507500



00819A



575ECC

Rectangle

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



C5303C



945F00



00819A



0077D5

Sweetspot

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



C5303C



FFC4C9



B930C5



805C5F



000000



808080

Same Dimension

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



C5303C



FF172A



C56E30



635A5A



A3000D



240003

Inverse Universe

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



C5303C



FF172A



3087C5



635A5A



A3000D



240003

Previews

White Background



This preview shows how the Hex color C5303C looks on a white background.

Color Contrast Check

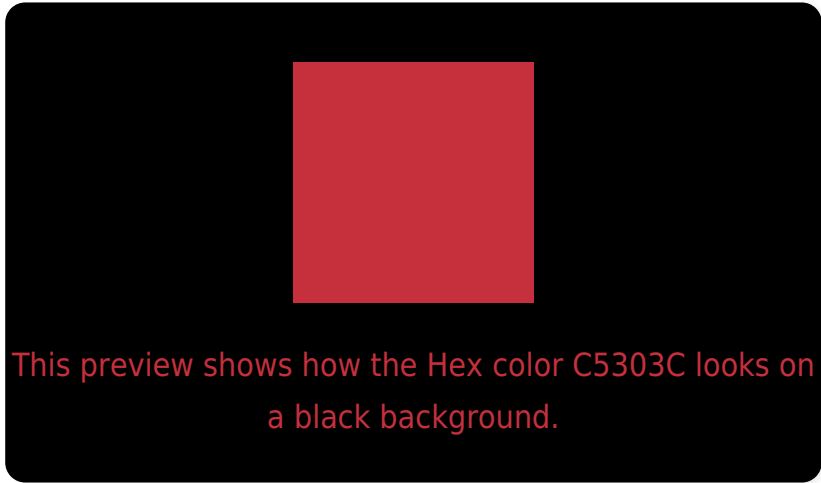
Large Text (above 18pt) WCAG AA ✓ Pass

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 C5303C Background



This preview shows how black text looks on a background with the Hex color C5303C.

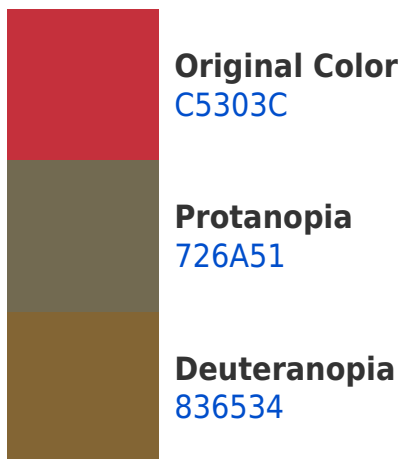


This preview shows how white text looks on a background with the Hex color C5303C.

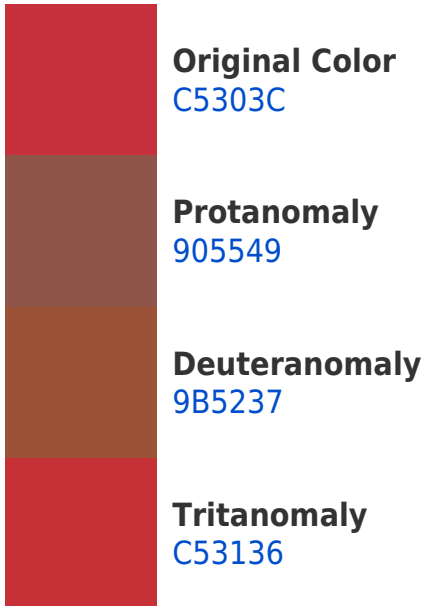
Color Blindness Simulation

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 C5303C 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 #C5303C looks like.

```
.text, #text, p{  
    color:#C5303C  
}
```

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 #C5303C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5303C
}
```

Border

The CSS property to change the border of an element to Hex C5303C is called "border". The border property can be set on classes, ids or directly on the HTML element.

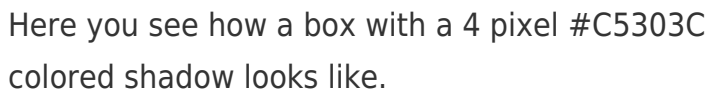
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C5303C }
```

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

```
.border{ border-color:#C5303C }
```

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



Here you see how a box with a 4 pixel `#C5303C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5303C; -webkit-box-shadow:4px 4px  
4px 4px #C5303C; box-shadow:4px 4px 4px  
4px #C5303C }
```

Background

The CSS property to change the background color of an element to Hex C5303C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5303C }
```

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

```
.background{ background-color:#C5303C }
```

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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