

# Converting Colors

Hex(C03543)

Have a look what the booklet for  
Hex(C03543) contains.

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# Color

**Hex(C03543)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C03543
RGB	192, 53, 67
RGB Percent	75%, 21%, 26%
CMY	0.2471, 0.7922, 0.7373
CMYK	0.00, 0.72, 0.65, 0.25
HSL	354°, 57%, 48%
HSV	354°, 72%, 75%
XYZ	24.0245, 14.1579, 6.7767
YIQ	96.1570, 78.3500, 33.8220

# Conversions

## Conversions Part 2

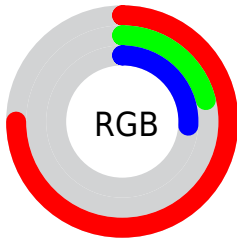
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	192, 53, 67
Decimal	12596547
CIE Lab	44.46, 55.54, 24.98
CIE LCh	44, 60.898, 24.217
Yxy	14.1579, 0.5344, 0.3149
Android (android.graphics.Color)	4290786627 (0xFFC03543)
YUV	96.1570, -14.3744, 84.0543
Hunter-Lab	37.6270, 48.1231, 15.6606

# Details

The Hex color **C03543** 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 **35C0B2**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **FE6D73**, and **830018** is the 20% darker color. If you saturate the color by 10%, you get **C02232**, and if you desaturate by 10%, it is **C04854**.

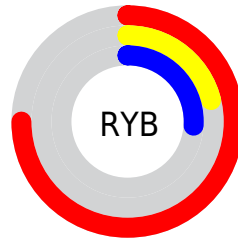
# Distribution



Red (75%)

Green (21%)

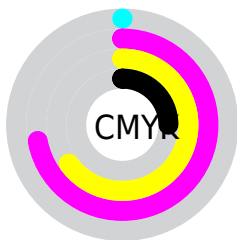
Blue (26%)



Red (75%)

Yellow (21%)

Blue (26%)

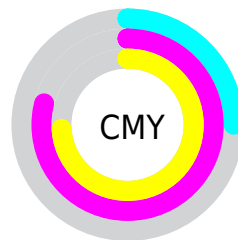


Cyan (0%)

Magenta (72%)

Yellow (65%)

Black (25%)



Cyan (25%)

Magenta (79%)

Yellow (74%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C03543 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 C03543 by changing the saturation by 10% instead.



 C03543

 C03543

FFFFFF

 A1112D

 FE6D73

 830018

 FF898C

 660000

 FFA5A7

 480001

 FFC2C2

 2C0001

 FFDFDE

 000000

 FFFCFA

 C03543

 C03543

 C02232

 C04854

 C00F20

 C05B66

 C00013

 C06F77

 C08288

 C09599

 C0A8AB

 C0BBBC

 C0CFCD

 C0E2DE

# Harmonies

## Analogous

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



BD3075



C03543



AC4D12

# Triad

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



C03543



007B28



0072CF

# Complementary

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



C03543



35C0B2

# 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.



007CBB



C03543



007F5D

# Square

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



C03543



587300



008091



5060C6

# Rectangle

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



C03543



955D00



008091



0077CB



# Sweetspot

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



C03543



FAC3C8



B035C0



7D5C60



FCFCFC



7D7D7D



# Same Dimension

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



C03543



FA2036



C06A35



615758



A10010



210003



# Inverse Universe

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



C03543



FA2036



358BC0



615758



A10010



210003



# Previews

## White Background



This preview shows how the Hex color C03543 looks on a white background.

## Color Contrast Check

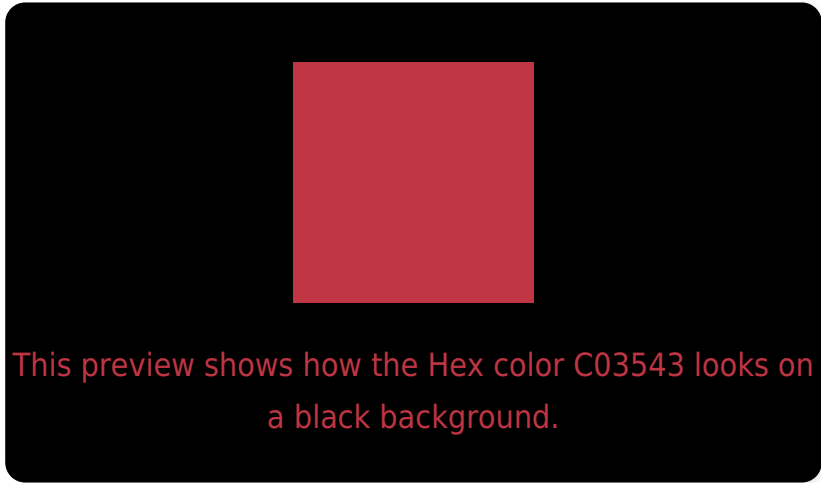
Large Text (above 18pt) WCAG AA ✓ Pass

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 C03543 Background



This preview shows how black text looks on a background with the Hex color C03543.

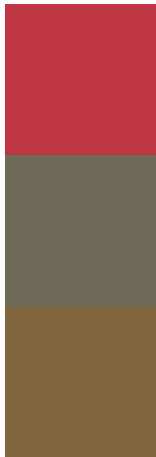


This preview shows how white text looks on a background with the Hex color C03543.

# 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



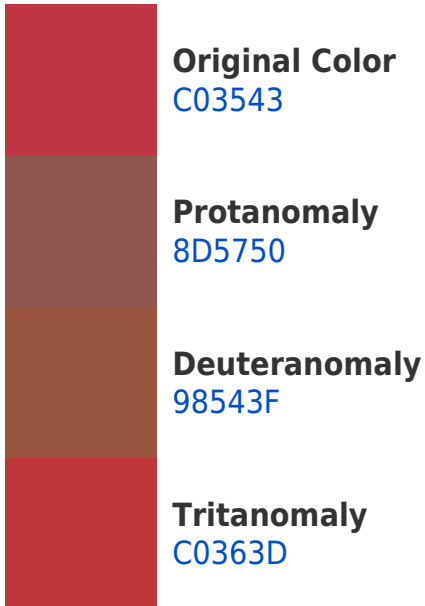
**Original Color**  
C03543

**Protanopia**  
706A58

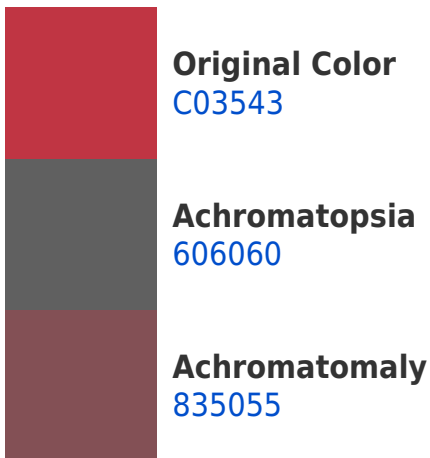
**Deuteranopia**  
81653C



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C03543 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 #C03543 looks like.

```
.text, #text, p{  
    color:#C03543  
}
```

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 #C03543 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C03543
}
```

## Border

The CSS property to change the border of an element to Hex C03543 is called "border". The border property can be set on classes, ids or directly on the HTML element.

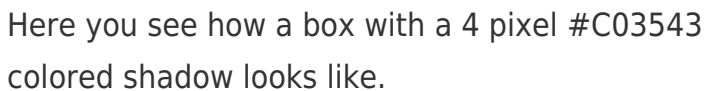
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C03543 }
```

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

```
.border{ border-color:#C03543 }
```

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



Here you see how a box with a 4 pixel `#C03543` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C03543; -webkit-box-shadow:4px 4px  
4px 4px #C03543; box-shadow:4px 4px 4px  
4px #C03543 }
```

# Background

The CSS property to change the background color of an element to Hex C03543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C03543 }
```

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

```
.background{ background-color:#C03543 }
```

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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