

# Converting Colors

Hex(C43954)

Have a look what the booklet for  
Hex(C43954) contains.

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**Color**

**Hex(C43954)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C43954
RGB	196, 57, 84
RGB Percent	77%, 22%, 33%
CMY	0.2314, 0.7765, 0.6706
CMYK	0.00, 0.71, 0.57, 0.23
HSL	348°, 55%, 50%
HSV	348°, 71%, 77%
XYZ	25.8283, 15.3021, 9.9798
YIQ	101.6390, 74.1770, 37.8650

# Conversions

## Conversions Part 2

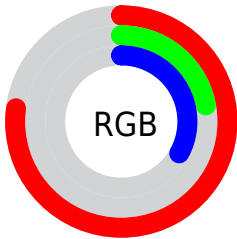
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	196, 57, 84
Decimal	12859732
CIE <sub>Lab</sub>	46.05, 56.42, 16.80
CIE <sub>LCh</sub>	46, 58.871, 16.581
Yxy	15.3021, 0.5053, 0.2994
Android (android.graphics.Color)	4291049812 (0xFFC43954)
YUV	101.6390, -8.6960, 82.7546
Hunter-Lab	39.1179, 49.4015, 12.2564

# Details

The Hex color **C43954** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted red. A complement of this color would be **39C4A9**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **FF7185**, and **880028** is the 20% darker color. If you saturate the color by 10%, you get **C42544**, and if you desaturate by 10%, it is **C44D64**.

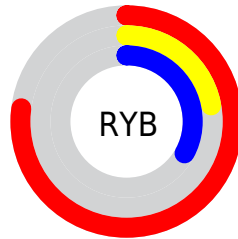
# Distribution



Red (77%)

Green (22%)

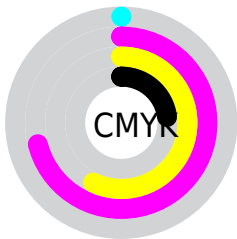
Blue (33%)



Red (77%)

Yellow (22%)

Blue (33%)

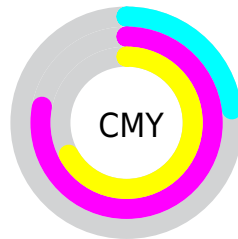


Cyan (0%)

Magenta (71%)

Yellow (57%)

Black (23%)



Cyan (23%)

Magenta (78%)

Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C43954 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 C43954 by changing the saturation by 10% instead.



 C43954

 C43954

FFFFFF

 A6173D

 FF7185

 880028

 FF8D9F

 6A0014

 FFA9BA

 4E0000

 FFC6D6

 320002

 FFE3F2

 000000

 C43954

 C43954

 C42544

 C44D64

 C41234

 C46074

 C40026

 C47483

 C48793

 C49BA3

 C4AFB3

 C4C2C3

 C4D6D2

 C4E9E2

# Harmonies

## Analogous

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



BA3C85



C43954



B64D26

# Triad

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



C43954



2B7D22



0079CD

# Complementary

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



C43954



39C4A9

# 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.



0081B4



C43954



008254

# Square

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



C43954



6A7300



008388



3469CC

# Rectangle

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



C43954



A25C02



008388



007DC8



# Sweetspot

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



C43954



FFC9D4



A839C4



806066



000000



808080



# Same Dimension

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



C43954



FF2650



C46339



615759



A1001F



210006



# Inverse Universe

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



C43954



FF2650



399AC4



615759



A1001F



210006



# Previews

## White Background



This preview shows how the Hex color C43954 looks on a white background.

## Color Contrast Check

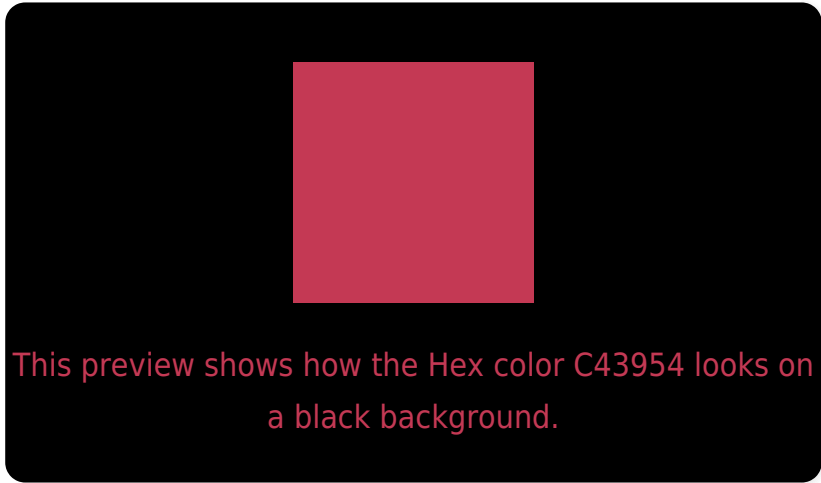
Large Text (above 18pt) WCAG AA ✓ Pass

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 C43954 Background



This preview shows how black text looks on a background with the Hex color C43954.

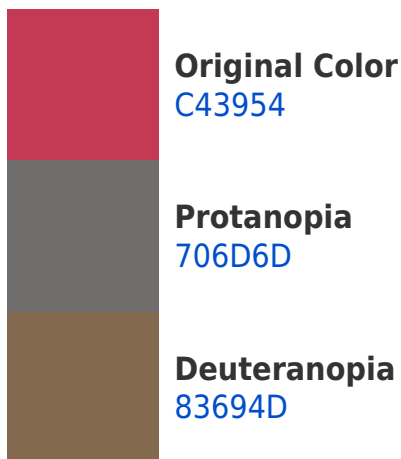


This preview shows how white text looks on a background with the Hex color C43954.

# 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



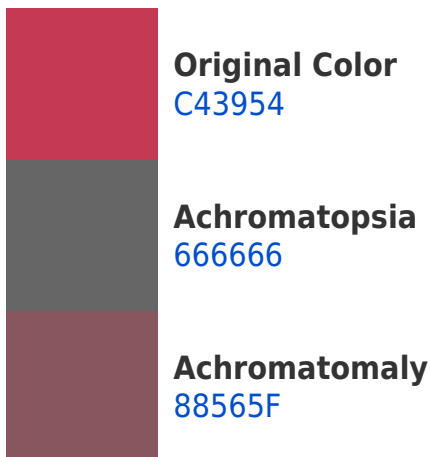


**Tritanopia**  
C33D40

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C43954 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 #C43954 looks like.

```
.text, #text, p{  
    color:#C43954  
}
```

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 #C43954 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C43954
}
```

## Border

The CSS property to change the border of an element to Hex C43954 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
#C43954 }
```

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

```
.border{ border-color:#C43954 }
```

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

Here you see how a box with a 4 pixel #C43954 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C43954; -webkit-box-shadow:4px 4px  
4px 4px #C43954; box-shadow:4px 4px 4px  
4px #C43954 }
```

# Background

The CSS property to change the background color of an element to Hex C43954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C43954 }
```

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

```
.background{ background-color:#C43954 }
```

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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