

Converting Colors

Hex(C54346)

Have a look what the booklet for
Hex(C54346) contains.

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Color

Hex(C54346)

Conversions

Conversions Part 1

Format	Color
Hex	C54346
RGB	197, 67, 70
RGB Percent	77%, 26%, 27%
CMY	0.2275, 0.7373, 0.7255
CMYK	0.00, 0.66, 0.64, 0.23
HSL	359°, 53%, 52%
HSV	359°, 66%, 77%
XYZ	26.1386, 16.3268, 7.5681
YIQ	106.2120, 76.5170, 28.4930

Conversions

Conversions Part 2

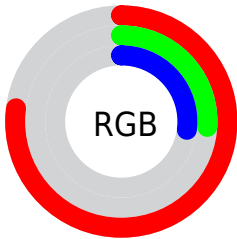
Format	Color
R_{YB}	197, 67, 70
Decimal	12927814
CIE Lab	47.40, 51.87, 27.08
CIE LCh	47, 58.516, 27.566
Yxy	16.3268, 0.5224, 0.3263
Android (android.graphics.Color)	4291117894 (0xFFC54346)
YUV	106.2120, -17.8525, 79.6211
Hunter-Lab	40.4065, 44.7588, 17.1796

Details

The Hex color **C54346** 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 **43C5C2**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **FF7A76**, and **89001B** is the 20% darker color. If you saturate the color by 10%, you get **C52F33**, and if you desaturate by 10%, it is **C55759**.

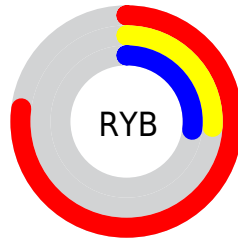
Distribution



Red (77%)

Green (26%)

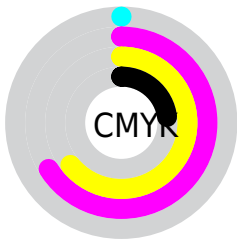
Blue (27%)



Red (77%)

Yellow (26%)

Blue (27%)

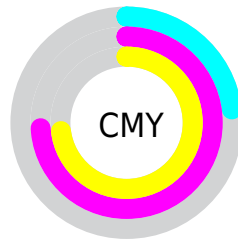


Cyan (0%)

Magenta (66%)

Yellow (64%)

Black (23%)



Cyan (23%)

Magenta (74%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color C54346 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 C54346 by changing the saturation by 10% instead.

 C54346

 C54346

FFFFFF

 A72630

 FF7A76

 89001B

 FF9590

 6B0002

 FFB1AB

 4E0000

 FFCEC6

 320002

 FFEBE2

 000000

 C54346

 C54346

 C52F33

 C55759

 C51C20

 C56A6C

 C5080C

 C57E80

 C50005

 C59293

 C5A6A6

 C5B9B9

 C5CDCD

 C5E1E0

 C5F4F3

Harmonies

Analogous

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



C43C77



C54346



AF5919

Triad

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



C54346



008338



0078D3

Complementary

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



C54346



43C5C2

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.



0082C3



C54346



00866B

Square

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



C54346



5B7B01



00879D



6665C8

Rectangle

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



C54346



986700



00879D



007CD1

Sweetspot

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



C54346



FFCCCD



C143C5



806162



000000



808080

Same Dimension

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



C54346



FF363A



C58043



635A5A



A30004



240001

Inverse Universe

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



C54346



FF363A



4388C5



635A5A



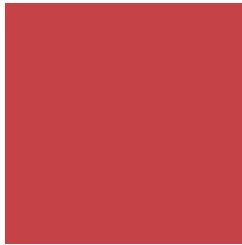
A30004



240001

Previews

White Background



This preview shows how the Hex color C54346 looks on a white background.

Color Contrast Check

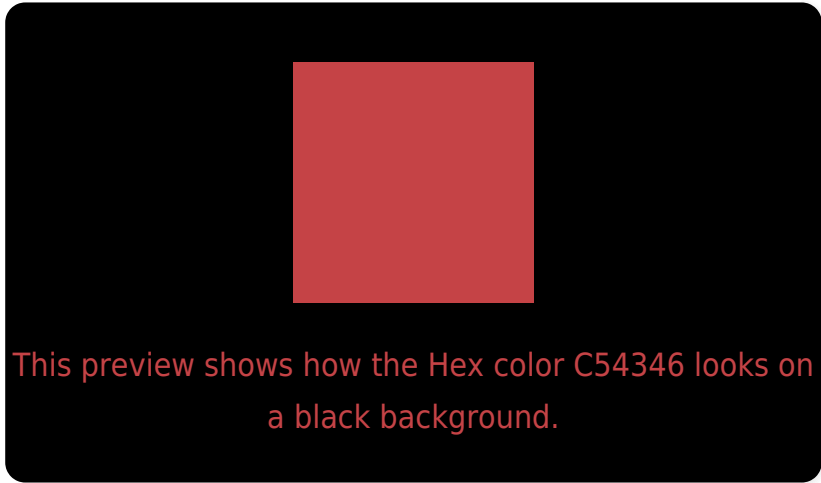
Large Text (above 18pt) WCAG AA ✓ Pass

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 C54346 Background



This preview shows how black text looks on a background with the Hex color C54346.

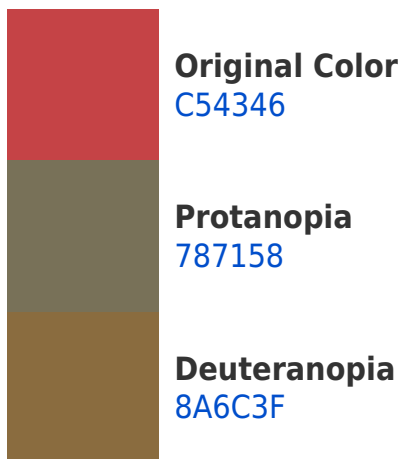


This preview shows how white text looks on a background with the Hex color C54346.

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](#).

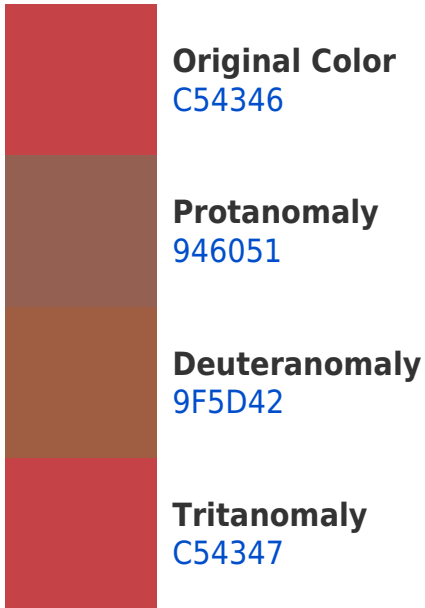
Dichromacy



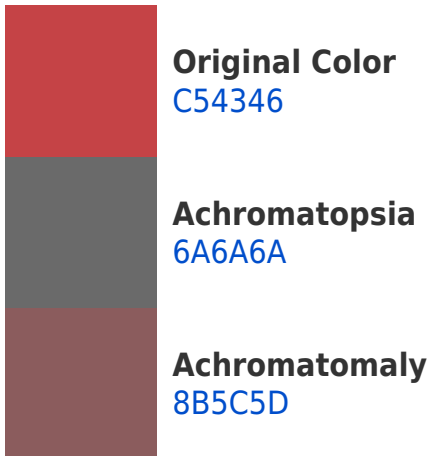


Tritanopia
C54347

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C54346 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 #C54346 looks like.

```
.text, #text, p{  
    color:#C54346  
}
```

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 #C54346 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C54346
}
```

Border

The CSS property to change the border of an element to Hex C54346 is called "border". The border property can be set on classes, ids or directly on the HTML element.

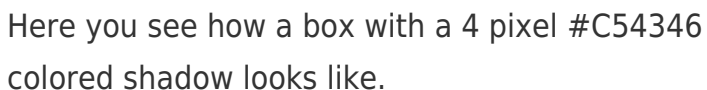
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C54346 }
```

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

```
.border{ border-color:#C54346 }
```

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



Here you see how a box with a 4 pixel #C54346 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C54346; -webkit-box-shadow:4px 4px  
4px 4px #C54346; box-shadow:4px 4px 4px  
4px #C54346 }
```

Background

The CSS property to change the background color of an element to Hex C54346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C54346 }
```

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

```
.background{ background-color:#C54346 }
```

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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