

Converting Colors

Hex(C5454C)

Have a look what the booklet for
Hex(C5454C) contains.

Hex(C5454C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C5454C)

Conversions

Conversions Part 1

Format	Color
Hex	C5454C
RGB	197, 69, 76
RGB Percent	77%, 27%, 30%
CMY	0.2275, 0.7294, 0.7020
CMYK	0.00, 0.65, 0.61, 0.23
HSL	357°, 52%, 52%
HSV	357°, 65%, 77%
XYZ	26.4586, 16.6484, 8.6564
YIQ	108.0700, 74.0410, 29.3130

Conversions

Conversions Part 2

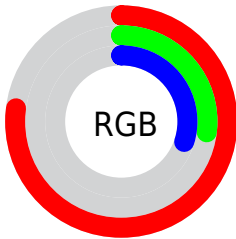
Format	Color
RYB	197, 69, 76
Decimal	12928332
CIELab	47.81, 51.41, 24.03
CIElCh	48, 56.749, 25.047
Yxy	16.6484, 0.5111, 0.3216
Android (android.graphics.Color)	4291118412 (0xFFC5454C)
YUV	108.0700, -15.8105, 77.9916
Hunter-Lab	40.8024, 44.3453, 15.9830

Details

The Hex color **C5454C** is a dark color, and the websafe version is hex **993333**. The color can be described as dark muted red. A complement of this color would be **45C5BE**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **FF7B7D**, and **890020** is the 20% darker color. If you saturate the color by 10%, you get **C53139**, and if you desaturate by 10%, it is **C5595F**.

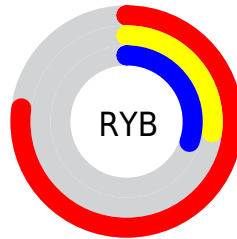
Distribution



Red (77%)

Green (27%)

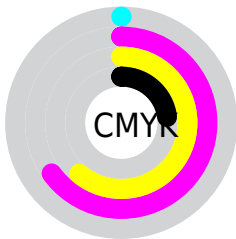
Blue (30%)



Red (77%)

Yellow (27%)

Blue (30%)

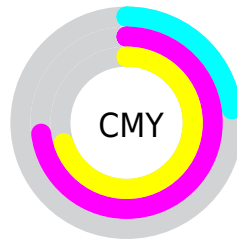


Cyan (0%)

Magenta (65%)

Yellow (61%)

Black (23%)



Cyan (23%)

Magenta (73%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5454C 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 C5454C by changing the saturation by 10% instead.

 C5454C

 C5454C

FFFFFF

 A72835

 FF7B7D

 890020

 FF9797

 6B000A

 FFB3B1

 4E0000

 FFD0CD

 330002

 FFEDE9

 000000

 C5454C

 C5454C

 C53139

 C5595F

 C51E27

 C56C71

 C50A14

 C58084

 C5000B

 C59496

 C5A8A9

 C5BBBC

 C5CFCE

 C5E3E1

 C5F6F4

Harmonies

Analogous

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



C2417C



C5454C



B25921

Triad

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



C5454C



138337



007AD1

Complementary

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



C5454C



45C5BE

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.



0083BF



C5454C



008768

Square

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



C5454C



617B06



008799



6068C9

Rectangle

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



C5454C



9C6602



008799



007ECE

Sweetspot

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



C5454C



FFCFD1



BC45C5



806264



000000



808080

Same Dimension

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



C5454C



FF3843



C57C45



635A5A



A30009



240002

Inverse Universe

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



C5454C



FF3843



458EC5



635A5A



A30009



240002

Previews

White Background



This preview shows how the Hex color C5454C looks on a white background.

Color Contrast Check

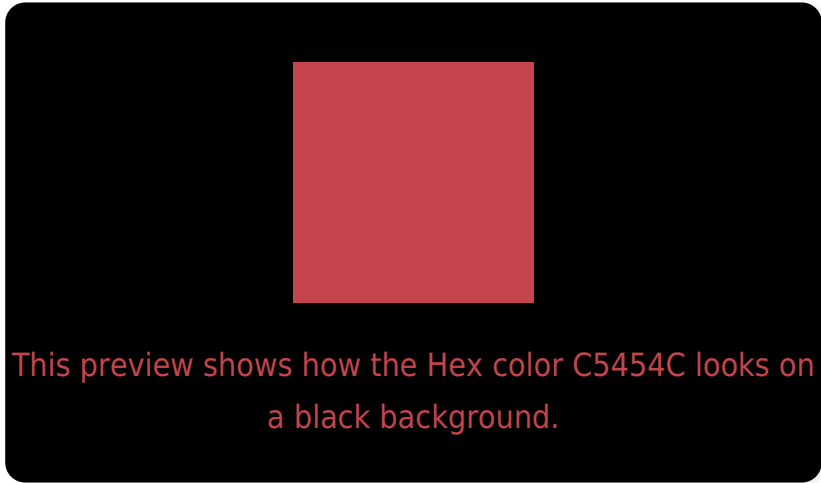
Large Text (above 18pt) WCAG AA ✓ Pass

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 C5454C Background



This preview shows how black text looks on a background with the Hex color C5454C.



This preview shows how white text looks on a background with the Hex color C5454C.

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
C5454C

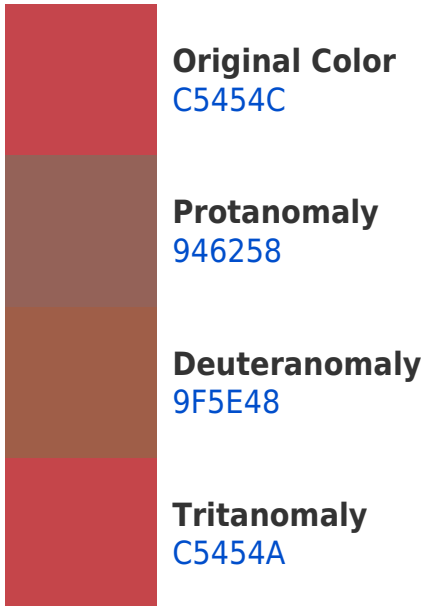
Protanopia
78725F

Deuteranopia
8A6D46

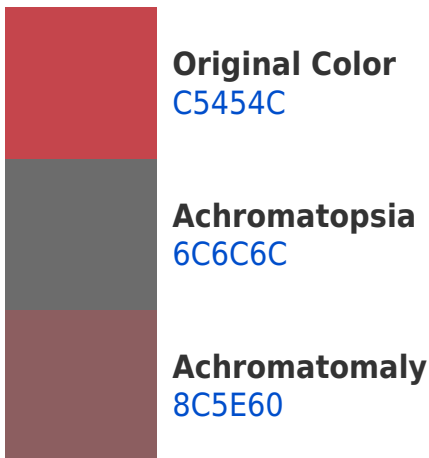


Tritanopia
C54549

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5454C 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 #C5454C looks like.

```
.text, #text, p{  
    color:#C5454C  
}
```

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 #C5454C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5454C
}
```

Border

The CSS property to change the border of an element to Hex C5454C is called "border". The border property can be set on classes, ids or directly on the HTML element.

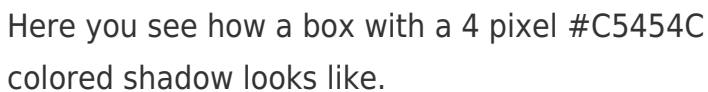
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C5454C }
```

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

```
.border{ border-color:#C5454C }
```

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



Here you see how a box with a 4 pixel `#C5454C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5454C; -webkit-box-shadow:4px 4px  
4px 4px #C5454C; box-shadow:4px 4px 4px  
4px #C5454C }
```

Background

The CSS property to change the background color of an element to Hex C5454C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5454C }
```

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

```
.background{ background-color:#C5454C }
```

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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