

Converting Colors

Hex(C54F58)

Have a look what the booklet for
Hex(C54F58) contains.

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Color

Hex(C54F58)

Conversions

Conversions Part 1

Format	Color
Hex	C54F58
RGB	197, 79, 88
RGB Percent	77%, 31%, 35%
CMY	0.2275, 0.6902, 0.6549
CMYK	0.00, 0.60, 0.55, 0.23
HSL	355°, 50%, 54%
HSV	355°, 60%, 77%
XYZ	27.5834, 18.1669, 11.2853
YIQ	115.3080, 67.4390, 27.8150

Conversions

Conversions Part 2

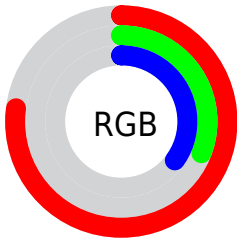
Format	Color
RYB	197, 79, 88
Decimal	12930904
CIELab	49.70, 47.85, 19.33
CIELCh	50, 51.609, 21.991
Yxy	18.1669, 0.4836, 0.3185
Android (android.graphics.Color)	4291120984 (0xFFC54F58)
YUV	115.3080, -13.4628, 71.6439
Hunter-Lab	42.6226, 40.9275, 14.1375

Details

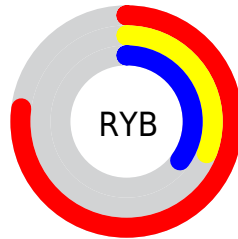
The Hex color **C54F58** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **4FC5BC**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **FF858A**, and **8A152B** is the 20% darker color. If you saturate the color by 10%, you get **C53B46**, and if you desaturate by 10%, it is **C5636A**.

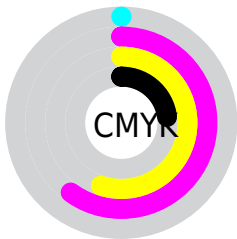
Distribution



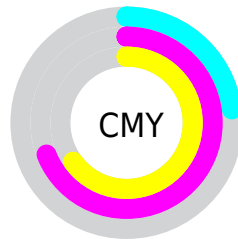
- Red (77%)
- Green (31%)
- Blue (35%)



- Red (77%)
- Yellow (31%)
- Blue (35%)



- Cyan (0%)
- Magenta (60%)
- Yellow (55%)
- Black (23%)



- Cyan (23%)
- Magenta (69%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color C54F58 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 C54F58 by changing the saturation by 10% instead.

 C54F58

 C54F58

FFFFFF

 A73441


 FF858A

 8A152B

 FFA0A4

 6D0017

 FFBCBF

 510000

 FFD9DB

 370002

 FFF6F7

 090000

 000000

 C54F58

 C54F58

 C53B46

 C5636A

 C52834

 C5767C

 C51421

 C58A8F

 C5000F

 C59EA1

 C5B2B3

 C5C5C5

 C5D9D7

 C5EDEA

 C5FFFC

Harmonies

Analogous

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



BF4E84



C54F58



B55E31

Triad

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



C54F58



35863D



007FCD

Complementary

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



C54F58



4FC5BC

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.



0088BB



C54F58



008A69

Square

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



C54F58



6D7E1B



008B96



616FC8

Rectangle

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



C54F58



A26A1D



008B96



0082C9

Sweetspot

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



C54F58



FFD1D5



BB4FC5



806366



000000



808080

Same Dimension

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



C54F58



FF4755



C5804F



635A5A



A3000C



240003

Inverse Universe

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



C54F58



FF4755



4F94C5



635A5A



A3000C



240003

Previews

White Background



This preview shows how the Hex color C54F58 looks on a white background.

Color Contrast Check

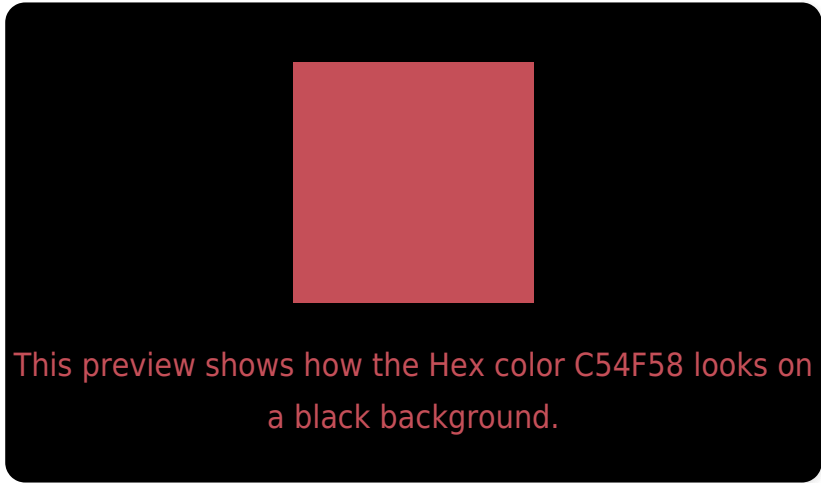
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C54F58 Background



This preview shows how black text looks on a background with the Hex color C54F58.

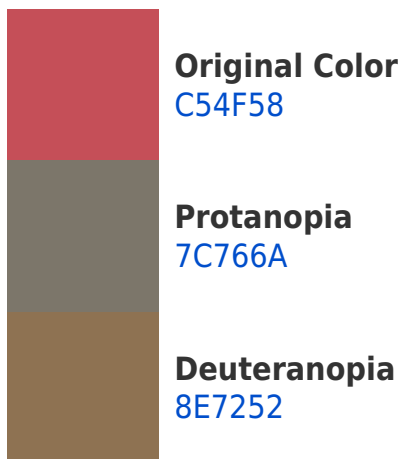


This preview shows how white text looks on a background with the Hex color C54F58.

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



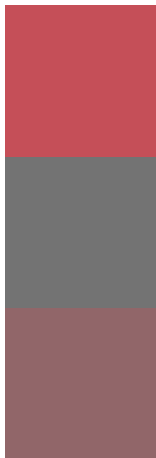
Original Color
C54F58

Protanomaly
976863

Deuteranomaly
A26554

Tritanomaly
C55056

Monochromacy



Original Color
C54F58

Achromatopsia
737373

Achromatomaly
916669

CSS Examples

Text

The CSS property to change the color of the text to Hex C54F58 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 #C54F58 looks like.

```
.text, #text, p{  
    color:#C54F58  
}
```

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 #C54F58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C54F58
}
```

Border

The CSS property to change the border of an element to Hex C54F58 is called "border". The border property can be set on classes, ids or directly on the HTML element.

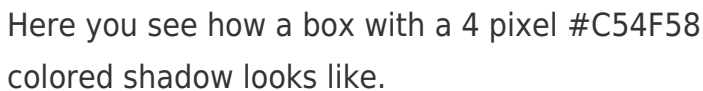
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C54F58 }
```

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

```
.border{ border-color:#C54F58 }
```

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



Here you see how a box with a 4 pixel `#C54F58` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C54F58; -webkit-box-shadow:4px 4px  
4px 4px #C54F58; box-shadow:4px 4px 4px  
4px #C54F58 }
```

Background

The CSS property to change the background color of an element to Hex C54F58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C54F58 }
```

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

```
.background{ background-color:#C54F58 }
```

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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