

Converting Colors

Hex(CF4C54)

Have a look what the booklet for
Hex(CF4C54) contains.

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Color

Hex(CF4C54)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | CF4C54 |
| RGB | 207, 76, 84 |
| RGB Percent | 81%, 30%, 33% |
| CMY | 0.1882, 0.7020, 0.6706 |
| CMYK | 0.00, 0.63, 0.59, 0.19 |
| HSL | 356°, 58%, 55% |
| HSV | 356°, 63%, 81% |
| XYZ | 29.9168, 19.0744, 10.4924 |
| YIQ | 116.0810, 75.5080, 30.2600 |

Conversions

Conversions Part 2

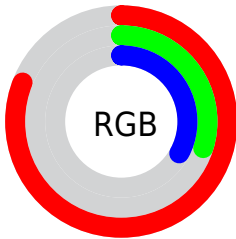
| Format | Color |
|--|---|
| RYB | 207, 76, 84 |
| Decimal | 13585492 |
| CIELab | 50.77, 52.30, 23.43 |
| CIElCh | 51, 57.309, 24.137 |
| Yxy | 19.0744, 0.5029, 0.3207 |
| Android (android.graphics.Color) | 4291775572 (0xFFCF4C54) |
| YUV | 116.0810, -15.8159, 79.7360 |
| Hunter-Lab | 43.6742, 45.8425, 16.3279 |

Details

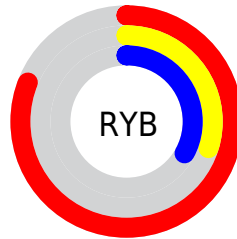
The Hex color **CF4C54** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **4CCFC7**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **FF8385**, and **930B27** is the 20% darker color. If you saturate the color by 10%, you get **CF3741**, and if you desaturate by 10%, it is **CF6167**.

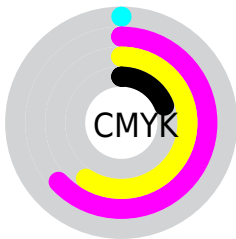
Distribution



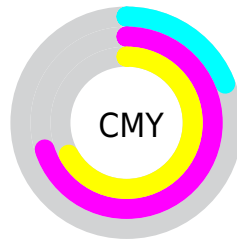
- Red (81%)
- Green (30%)
- Blue (33%)



- Red (81%)
- Yellow (30%)
- Blue (33%)



- Cyan (0%)
- Magenta (63%)
- Yellow (59%)
- Black (19%)



- Cyan (19%)
- Magenta (70%)
- Yellow (67%)

Brightness & Saturation Gradients


These gradients show how the Hex color CF4C54 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 CF4C54 by changing the saturation by 10% instead.

 CF4C54

 CF4C54

FFFFFF

 B1303D

 FF8385

 930B27

 FF9EA0

 750013

 FFBBBB

 580000

 FFD7D6

 3D0002

 FFF5F3

 190001

 000000

 CF4C54

 CF4C54

 CF3741

 CF6167

 CF232D

 CF757B

 CF0E1A

 CF8A8E

 CF000D

 CF9FA2

 CFB4B5

 CFC8C9

 CFDDDC

 CFF2EF

 CFFFFFF

Harmonies

Analogous

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



CB4985



CF4C54



BC5F29

Triad

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



CF4C54



238B3C



0082DA

Complementary

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



CF4C54



4CCFC7

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.



008CC8



CF4C54



008F6D

Square

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



CF4C54



6A820F



008FA0



6570D3

Rectangle

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



CF4C54



A66D0D



008FA0



0086D7

Sweetspot

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



CF4C54



FFCFD2



C64CCF



806264



000000



808080

Same Dimension

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



CF4C54



FF3D49



CF854C



695E5F



A8000A



290002

Inverse Universe

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



CF4C54



FF3D49



4C96CF



695E5F



A8000A



290002

Previews

White Background



This preview shows how the Hex color CF4C54 looks on a white background.

Color Contrast Check

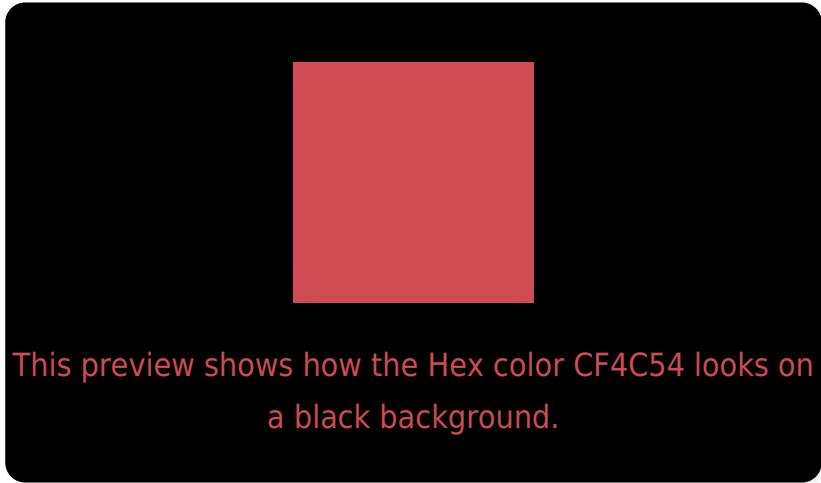
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 CF4C54 Background



This preview shows how black text looks on a background with the Hex color CF4C54.

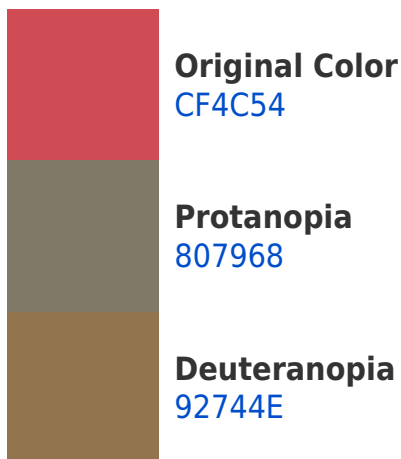


This preview shows how white text looks on a background with the Hex color CF4C54.

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



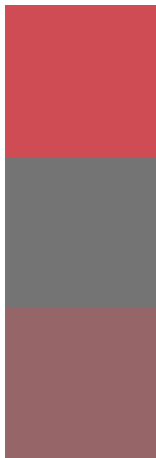
Original Color
CF4C54

Protanomaly
9D6961

Deuteranomaly
A86550

Tritanomaly
CF4C52

Monochromacy



Original Color
CF4C54

Achromatopsia
747474

Achromatomaly
956568

CSS Examples

Text

The CSS property to change the color of the text to Hex CF4C54 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 #CF4C54 looks like.

```
.text, #text, p{  
    color:#CF4C54  
}
```

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 #CF4C54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF4C54
}
```

Border

The CSS property to change the border of an element to Hex CF4C54 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".

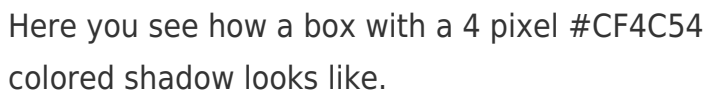
```
.border, #border, table{ border:4px solid
#CF4C54 }
```

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

```
.border{ border-color:#CF4C54 }
```

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

Here you see how a box with a 4 pixel #CF4C54 colored shadow looks like.

A rectangular box with a red border and a red shadow. The box is white with a red border and a red shadow. The shadow is a 4-pixel red shadow.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF4C54; -webkit-box-shadow:4px 4px  
4px 4px #CF4C54; box-shadow:4px 4px 4px  
4px #CF4C54 }
```

Background

The CSS property to change the background color of an element to Hex CF4C54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF4C54 }
```

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

```
.background{ background-color:#CF4C54 }
```

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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