

Converting Colors

Hex(CF4C36)

Have a look what the booklet for
Hex(CF4C36) contains.

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Color

Hex(CF4C36)

Conversions

Conversions Part 1

Format	Color
Hex	CF4C36
RGB	207, 76, 54
RGB Percent	81%, 30%, 21%
CMY	0.1882, 0.7020, 0.7882
CMYK	0.00, 0.63, 0.74, 0.19
HSL	9°, 61%, 51%
HSV	9°, 74%, 81%
XYZ	28.9824, 18.7006, 5.5721
YIQ	112.6610, 85.1380, 20.9300

Conversions

Conversions Part 2

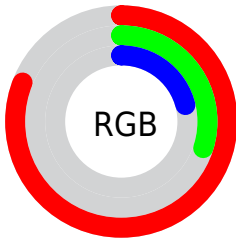
Format	Color
RYB	207, 80, 54
Decimal	13585462
CIELab	50.34, 50.61, 40.12
CIElCh	50, 64.583, 38.402
Yxy	18.7006, 0.5442, 0.3512
Android (android.graphics.Color)	4291775542 (0xFFCF4C36)
YUV	112.6610, -28.9199, 82.7353
Hunter-Lab	43.2442, 43.9539, 22.6314

Details

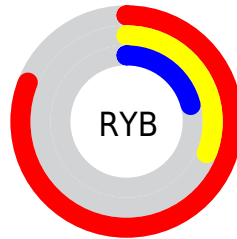
The Hex color **CF4C36** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **36B9CF**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **FF8266**, and **910E09** is the 20% darker color. If you saturate the color by 10%, you get **CF3A21**, and if you desaturate by 10%, it is **CF5E4B**.

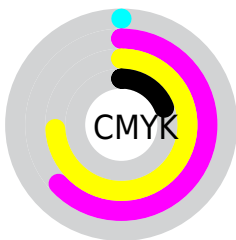
Distribution



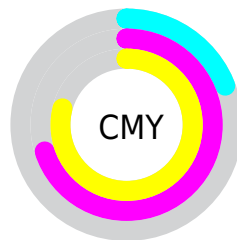
- Red (81%)
- Green (30%)
- Blue (21%)



- Red (81%)
- Yellow (31%)
- Blue (21%)



- Cyan (0%)
- Magenta (63%)
- Yellow (74%)
- Black (19%)



- Cyan (19%)
- Magenta (70%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF4C36 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 CF4C36 by changing the saturation by 10% instead.

 CF4C36

 CF4C36

FFFFFF

 B0301F

 FF8266

 910E09

 FF9E7F

 730000

 FFBA9A

 550000

 FFD6B5

 3B0002

 FFF4D0

 140000

 FFFFED

 000000

 CF4C36

 CF4C36

 CF3A21

 CF5E4B

 CF290D

 CF6F5F

 CF1E00

 CF8174

 CF9389

 CFA59E

 CFB6B2

 CFC8C7

 CFDADC

 CFECF0

Harmonies

Analogous

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



D83A6B



CF4C36



B06600

Triad

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



CF4C36



008E4D



007AE6

Complementary

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



CF4C36



36B9CF

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.



0088DE



CF4C36



009086

Square

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



CF4C36



468711



008FBB



8C61CF

Rectangle

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



CF4C36



937400



008FBB



0080E7

Sweetspot

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



CF4C36



FFCFC7



CF36BB



80635E



000000



808080

Same Dimension

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



CF4C36



FF3D1C



CF9736



69605E



A81800



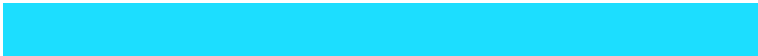
290600

Inverse Universe

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



36B9CF



1CDEFF



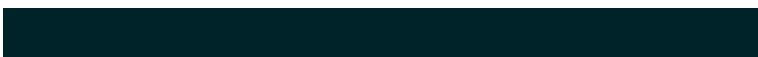
366ECF



5E6769



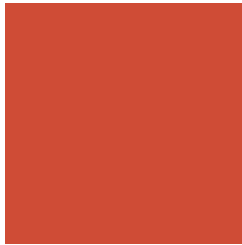
0090A8



002329

Previews

White Background



This preview shows how the Hex color CF4C36 looks on a white background.

Color Contrast Check

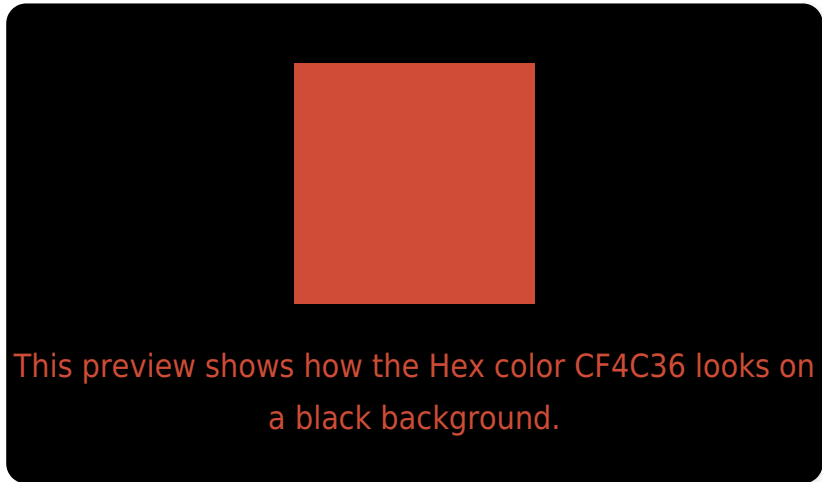
Large Text (above 18pt) WCAG AA ✓ Pass

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 CF4C36 Background



This preview shows how black text looks on a background with the Hex color CF4C36.

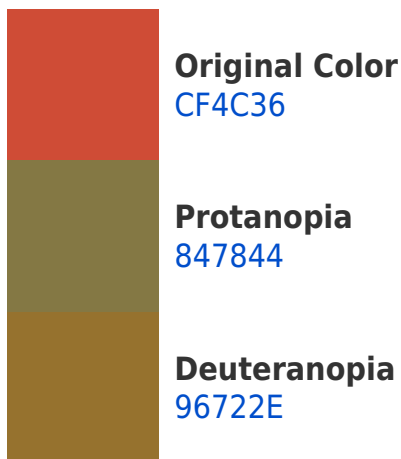



This preview shows how white text looks on a background with the Hex color CF4C36.

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](#).

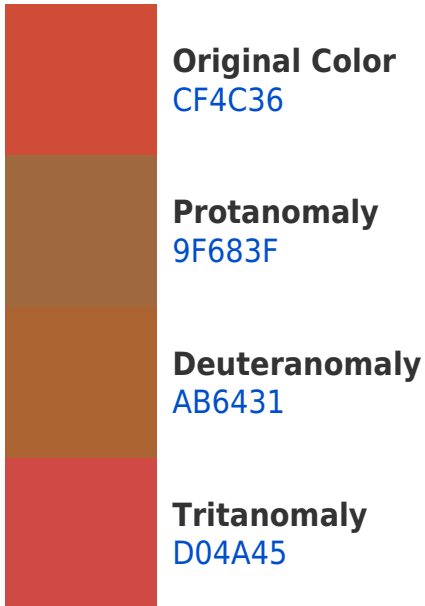
Dichromacy





Tritanopia
D0494D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CF4C36 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 #CF4C36 looks like.

```
.text, #text, p{  
    color:#CF4C36  
}
```

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 #CF4C36 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF4C36
}
```

Border

The CSS property to change the border of an element to Hex CF4C36 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".

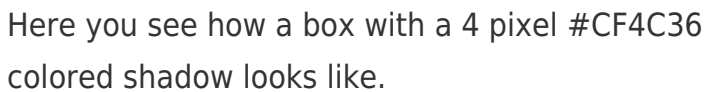
```
.border, #border, table{ border:4px solid
#CF4C36 }
```

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

```
.border{ border-color:#CF4C36 }
```

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

Here you see how a box with a 4 pixel #CF4C36 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF4C36; -webkit-box-shadow:4px 4px  
4px 4px #CF4C36; box-shadow:4px 4px 4px  
4px #CF4C36 }
```

Background

The CSS property to change the background color of an element to Hex CF4C36 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF4C36 }
```

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

```
.background{ background-color:#CF4C36 }
```

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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