

Converting Colors

Hex(CF3834)

Have a look what the booklet for
Hex(CF3834) contains.

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Color

Hex(CF3834)

Conversions

Conversions Part 1

Format	Color
Hex	CF3834
RGB	207, 56, 52
RGB Percent	81%, 22%, 20%
CMY	0.1882, 0.7804, 0.7961
CMYK	0.00, 0.73, 0.75, 0.19
HSL	2°, 62%, 51%
HSV	2°, 75%, 81%
XYZ	27.7661, 16.3417, 4.9396
YIQ	100.6930, 91.2800, 30.7680

Conversions

Conversions Part 2

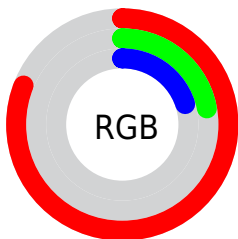
Format	Color
R_{YB}	207, 56, 52
Decimal	13580340
CIE _{Lab}	47.42, 58.40, 38.01
CIE _{LCh}	47, 69.685, 33.059
Yxy	16.3417, 0.5661, 0.3332
Android (android.graphics.Color)	4291770420 (0xFFCF3834)
YUV	100.6930, -24.0056, 93.2312
Hunter-Lab	40.4248, 51.8607, 21.0526

Details

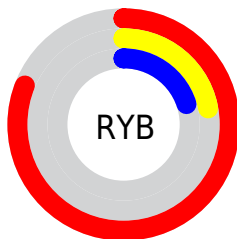
The Hex color **CF3834** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **34CBCF**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **FF7163**, and **900008** is the 20% darker color. If you saturate the color by 10%, you get **CF241F**, and if you desaturate by 10%, it is **CF4C49**.

Distribution



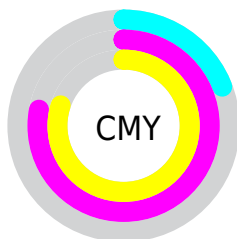
- Red (81%)
- Green (22%)
- Blue (20%)



- Red (81%)
- Yellow (22%)
- Blue (20%)



- Cyan (0%)
- Magenta (73%)
- Yellow (75%)
- Black (19%)



- Cyan (19%)
- Magenta (78%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF3834 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 CF3834 by changing the saturation by 10% instead.

 CF3834

 CF3834

FFFFFF

 B0141E

 FF7163

 900008

 FF8D7C

 720000

 FFAA96

 530000

 FFC6B1

 370002

 FFE4CD

 0B0000

 FFFFE9

 000000

 CF3834

 CF3834

 CF241F

 CF4C49

 CF100B

 CF605D

 CF0500

 CF7472

 CF8987

 CF9D9B

 CFB1B0

 CFC5C5

 CFD9DA

 CFEEDE

Harmonies

Analogous

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



D5226D



CF3834



B15800

Triad

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



CF3834



008637



0076E7

Complementary

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



CF3834



34CBCF

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.



0084DA



CF3834



008A75

Square

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



CF3834



467F00



0089AF



735ED4

Rectangle

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



CF3834



946900



0089AF



007CE6

Sweetspot

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



CF3834



FFC8C7



CF34CC



805F5E



000000



808080

Same Dimension

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



CF3834



FF1F19



CF8434



695E5E



A80400



290100

Inverse Universe

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



34CBCF



19F9FF



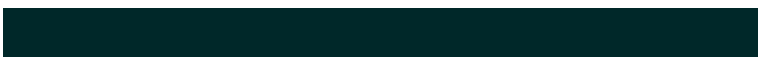
347FCF



5E6869



00A4A8



002829

Previews

White Background



This preview shows how the Hex color CF3834 looks on a white background.

Color Contrast Check

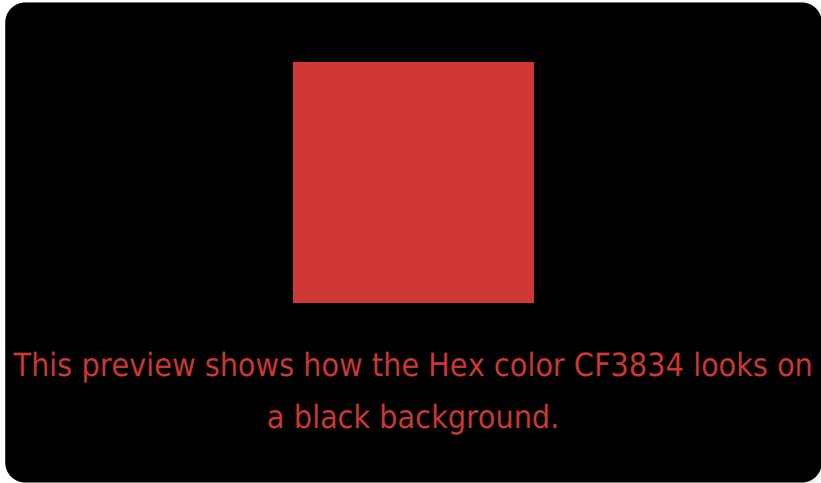
Large Text (above 18pt) WCAG AA ✓ Pass

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 CF3834 Background



This preview shows how black text looks on a background with the Hex color CF3834.



This preview shows how white text looks on a background with the Hex color CF3834.

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
CF3834

Protanopia
7C7146

Deuteranopia
8D6C2A

Trichromacy



Original Color
CF3834

Protanomaly
9A5C3F

Deuteranomaly
A5592E

Tritanomaly
CF3737

Monochromacy



Original Color
CF3834

Achromatopsia
656565

Achromatomaly
8C5553

CSS Examples

Text

The CSS property to change the color of the text to Hex CF3834 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 #CF3834 looks like.

```
.text, #text, p{  
    color:#CF3834  
}
```

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 #CF3834 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF3834
}
```

Border

The CSS property to change the border of an element to Hex CF3834 is called "border". The border property can be set on classes, ids or directly on the HTML element.

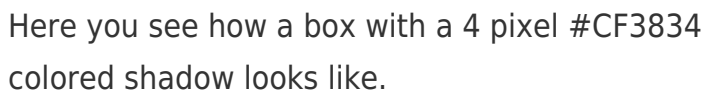
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CF3834 }
```

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

```
.border{ border-color:#CF3834 }
```

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



Here you see how a box with a 4 pixel `#CF3834` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF3834; -webkit-box-shadow:4px 4px  
4px 4px #CF3834; box-shadow:4px 4px 4px  
4px #CF3834 }
```

Background

The CSS property to change the background color of an element to Hex CF3834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF3834 }
```

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

```
.background{ background-color:#CF3834 }
```

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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