

Converting Colors

Hex(C34F4C)

Have a look what the booklet for
Hex(C34F4C) contains.

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Color

Hex(C34F4C)

Conversions

Conversions Part 1

Format	Color
Hex	C34F4C
RGB	195, 79, 76
RGB Percent	76%, 31%, 30%
CMY	0.2353, 0.6902, 0.7020
CMYK	0.00, 0.59, 0.61, 0.24
HSL	2°, 50%, 53%
HSV	2°, 61%, 76%
XYZ	26.6062, 17.7159, 8.8547
YIQ	113.3420, 70.0990, 23.6590

Conversions

Conversions Part 2

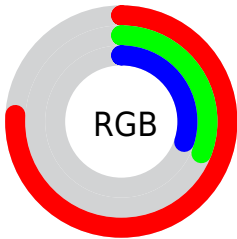
Format	Color
R_{YB}	195, 79, 76
Decimal	12799820
CIE _{Lab}	49.15, 46.26, 25.68
CIE _{LCh}	49, 52.909, 29.033
Yxy	17.7159, 0.5003, 0.3332
Android (android.graphics.Color)	4290989900 (0xFFC34F4C)
YUV	113.3420, -18.4096, 71.6141
Hunter-Lab	42.0902, 39.1759, 16.9901

Details

The Hex color **C34F4C** 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 **4CC0C3**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **FF847D**, and **871720** is the 20% darker color. If you saturate the color by 10%, you get **C33C39**, and if you desaturate by 10%, it is **C36260**.

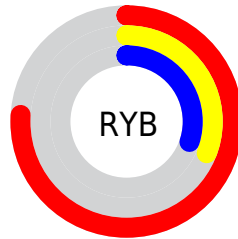
Distribution



Red (76%)

Green (31%)

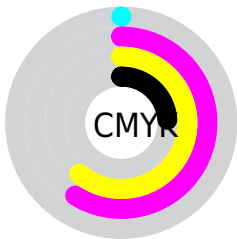
Blue (30%)



Red (76%)

Yellow (31%)

Blue (30%)

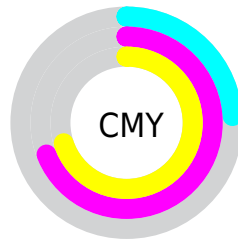


Cyan (0%)

Magenta (59%)

Yellow (61%)

Black (24%)



Cyan (24%)

Magenta (69%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color C34F4C 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 C34F4C by changing the saturation by 10% instead.

 C34F4C

 C34F4C

FFFFFF

 A53435

 FF847D

 871720

 FFA097

 6A000A

 FFBCB2

 4E0000

 FFD8CD

 340002

 FFF5E9

 000000

 C34F4C

 C34F4C

 C33C39

 C36260

 C32925

 C37573

 C31612

 C38886

 C30500

 C39B9A

 C3AEAE

 C3C1C1

 C3D4D5

 C3E7E8

 C3FAFC

Harmonies

Analogous

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



C34978



C34F4C



AF6126

Triad

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



C34F4C



158644



007ACF

Complementary

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



C34F4C



4CC0C3

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.



0085C1



C34F4C



008A72

Square

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



C34F4C



607F1D



00899F



716AC4

Rectangle

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



C34F4C



996D12



00899F



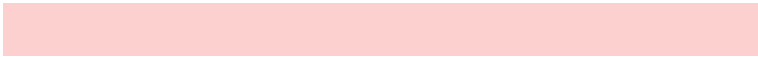
007FCD

Sweetspot

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



C34F4C



FCD0CF



C34CC1



806463



000000



808080

Same Dimension

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



C34F4C



FC4944



C3894C



615757



A10400



210100

Inverse Universe

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



4CC0C3



44F8FC



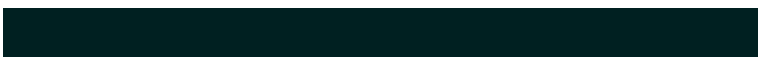
4C86C3



576161



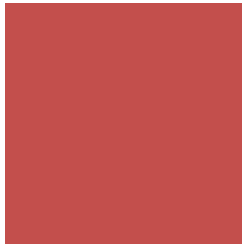
009DA1



002021

Previews

White Background



This preview shows how the Hex color C34F4C looks on a white background.

Color Contrast Check

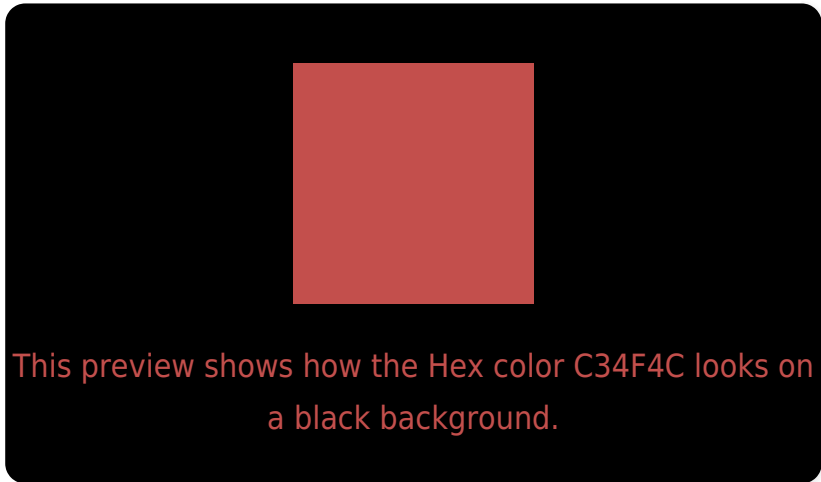
Large Text (above 18pt) WCAG AA ✓ Pass

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 C34F4C Background



This preview shows how black text looks on a background with the Hex color C34F4C.



This preview shows how white text looks on a background with the Hex color C34F4C.

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
C34F4C

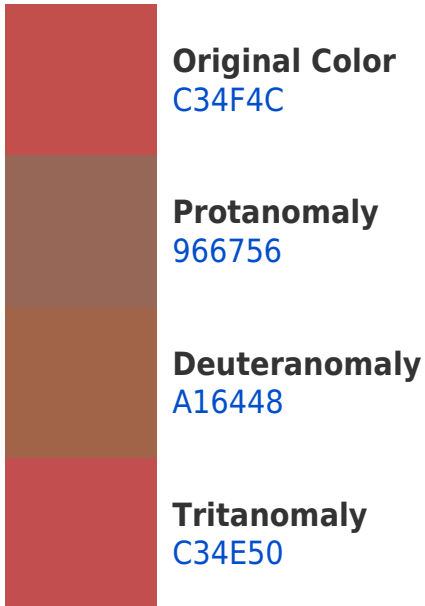
Protanopia
7D755C

Deuteranopia
8E7046

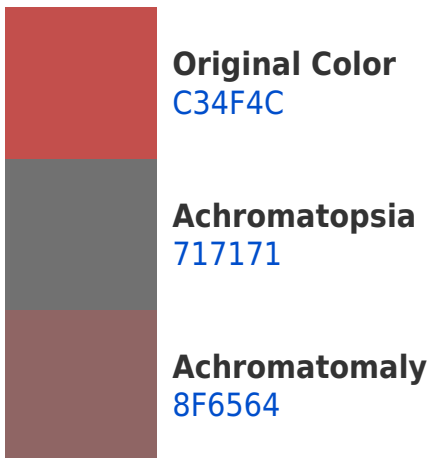


Tritanopia
C34E53

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C34F4C 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 #C34F4C looks like.

```
.text, #text, p{  
    color:#C34F4C  
}
```

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 #C34F4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C34F4C } }
```

Border

The CSS property to change the border of an element to Hex C34F4C 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".

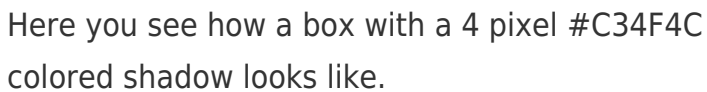
```
.border, #border, table{ border:4px solid #C34F4C } }
```

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

```
.border{ border-color:#C34F4C }
```

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

Here you see how a box with a 4 pixel #C34F4C 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 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C34F4C; -webkit-box-shadow:4px 4px  
4px 4px #C34F4C; box-shadow:4px 4px 4px  
4px #C34F4C }
```

Background

The CSS property to change the background color of an element to Hex C34F4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C34F4C }
```

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

```
.background{ background-color:#C34F4C }
```

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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