

Converting Colors

Hex(CF4B32)

Have a look what the booklet for
Hex(CF4B32) contains.

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Color

Hex(CF4B32)

Conversions

Conversions Part 1

Format	Color
Hex	CF4B32
RGB	207, 75, 50
RGB Percent	81%, 29%, 20%
CMY	0.1882, 0.7059, 0.8039
CMYK	0.00, 0.64, 0.76, 0.19
HSL	10°, 62%, 50%
HSV	10°, 76%, 81%
XYZ	28.8239, 18.5278, 5.0747
YIQ	111.6180, 86.6970, 20.2090

Conversions

Conversions Part 2

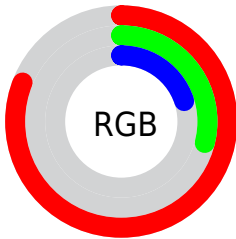
Format	Color
R_{YB}	207, 80, 50
Decimal	13585202
CIE _{Lab}	50.13, 50.88, 42.04
CIE _{LCh}	50, 66.003, 39.567
Yxy	18.5278, 0.5498, 0.3534
Android (android.graphics.Color)	4291775282 (0xFFCF4B32)
YUV	111.6180, -30.3777, 83.6500
Hunter-Lab	43.0440, 44.2036, 23.1408

Details

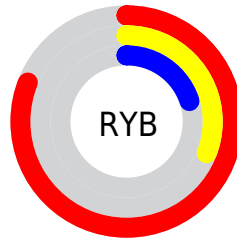
The Hex color **CF4B32** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **32B6CF**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **FF8162**, and **910C04** is the 20% darker color. If you saturate the color by 10%, you get **CF3A1D**, and if you desaturate by 10%, it is **CF5C47**.

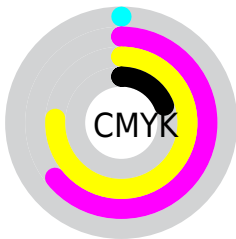
Distribution



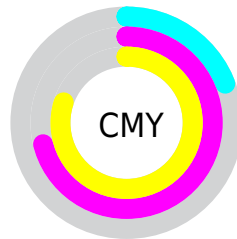
- Red (81%)
- Green (29%)
- Blue (20%)



- Red (81%)
- Yellow (31%)
- Blue (20%)



- Cyan (0%)
- Magenta (64%)
- Yellow (76%)
- Black (19%)



- Cyan (19%)
- Magenta (71%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF4B32 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 CF4B32 by changing the saturation by 10% instead.

 CF4B32

 CF4B32

FFFFFF

 B02F1B

 FF8162

 910C04

 FF9D7B

 730000

 FFB995

 550000

 FFD6B0

 3A0002

 FFF3CC

 130000

 FFFFEE

 000000

 CF4B32

 CF4B32

 CF3A1D

 CF5C47

 CF2809

 CF6E5B

 CF2100

 CF7F70

 CF9185

 CFA29A

 CFB3AE

 CFC5C3

 CFD6D8

 CFE8EC

Harmonies

Analogous

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



DA3668



CF4B32



AF6600

Triad

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



CF4B32



008E4E



0078E7

Complementary

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



CF4B32



32B6CF

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.



0088E1



CF4B32



009088

Square

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



CF4B32



40870E



008FBE



8F5FCF

Rectangle

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



CF4B32



917500



008FBE



007FE9

Sweetspot

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



CF4B32



FFCEC4



CF32B7



80615C



000000



808080

Same Dimension

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



CF4B32



FF3C17



CF9832



69605E



A81B00



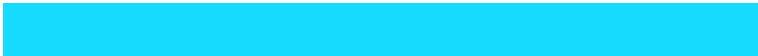
290600

Inverse Universe

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



32B6CF



17DAFF



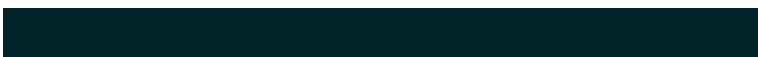
3269CF



5E6769



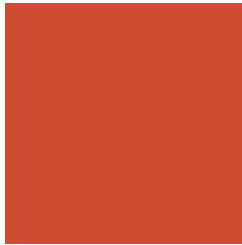
008EA8



002229

Previews

White Background



This preview shows how the Hex color CF4B32 looks on a white background.

Color Contrast Check

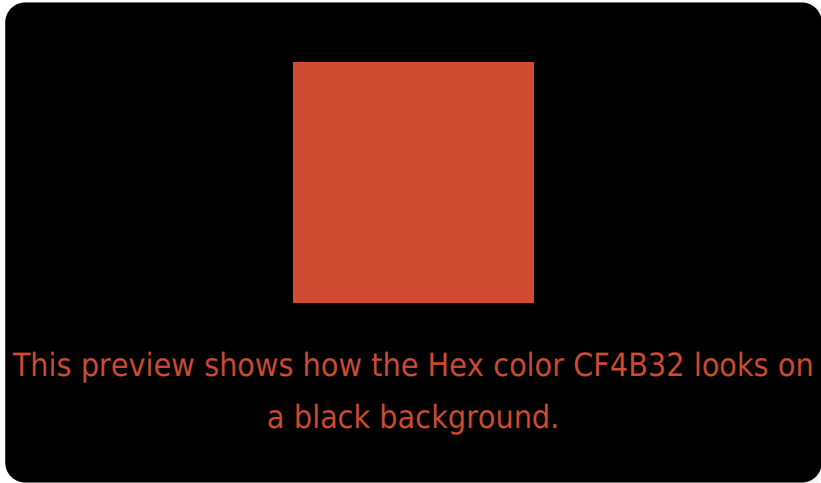
Large Text (above 18pt) WCAG AA ✓ Pass

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 CF4B32 Background



This preview shows how black text looks on a background with the Hex color CF4B32.



This preview shows how white text looks on a background with the Hex color CF4B32.

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
CF4B32

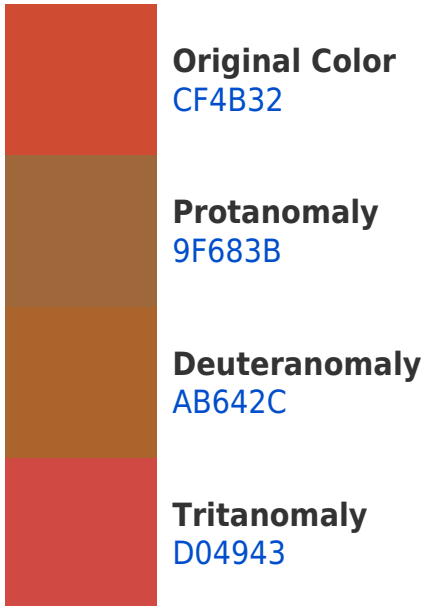
Protanopia
847840

Deuteranopia
967229



Tritanopia
D0484C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CF4B32 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 #CF4B32 looks like.

```
.text, #text, p{  
    color:#CF4B32  
}
```

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 #CF4B32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF4B32
}
```

Border

The CSS property to change the border of an element to Hex CF4B32 is called "border". The border property can be set on classes, ids or directly on the HTML element.

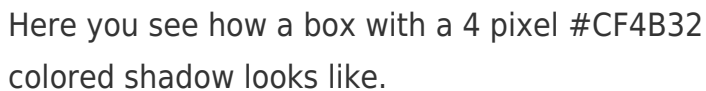
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CF4B32 }
```

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

```
.border{ border-color:#CF4B32 }
```

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



Here you see how a box with a 4 pixel `#CF4B32` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF4B32; -webkit-box-shadow:4px 4px  
4px 4px #CF4B32; box-shadow:4px 4px 4px  
4px #CF4B32 }
```

Background

The CSS property to change the background color of an element to Hex CF4B32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF4B32 }
```

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

```
.background{ background-color:#CF4B32 }
```

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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