

Converting Colors

Hex(CF4F30)

Have a look what the booklet for
Hex(CF4F30) contains.

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Color

Hex(CF4F30)

Conversions

Conversions Part 1	
Format	Color
Hex	CF4F30
RGB	207, 79, 48
RGB Percent	81%, 31%, 19%
CMY	0.1882, 0.6902, 0.8118
CMYK	0.00, 0.62, 0.77, 0.19
HSL	12°, 62%, 50%
HSV	12°, 77%, 81%
XYZ	29.0616, 19.0708, 4.9456
YIQ	113.7380, 86.2390, 17.4950

Conversions

Conversions Part 2

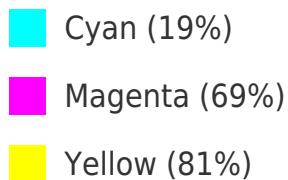
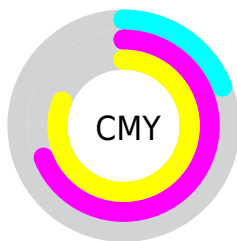
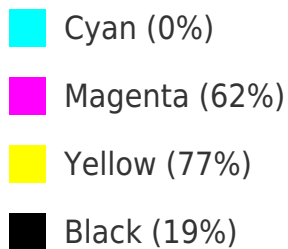
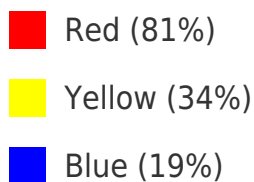
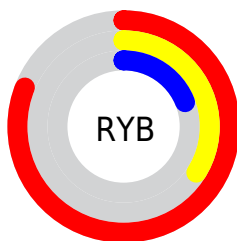
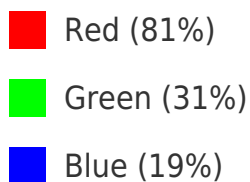
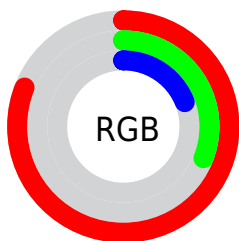
Format	Color
RYB	207, 87, 48
Decimal	13586224
CIELab	50.77, 49.04, 43.76
CIELCh	51, 65.729, 41.742
Yxy	19.0708, 0.5475, 0.3593
Android (android.graphics.Color)	4291776304 (0xFFCF4F30)
YUV	113.7380, -32.4088, 81.7908
Hunter-Lab	43.6701, 42.3657, 23.8545

Details

The Hex color **CF4F30** 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 **30B0CF**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **FF8560**, and **911401** is the 20% darker color. If you saturate the color by 10%, you get **CF3E1B**, and if you desaturate by 10%, it is **CF6045**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Hex color CF4F30 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 CF4F30 by changing the saturation by 10% instead.

 CF4F30

FFFFFF

 FF8560

 FFA079

 FFBC94

 FFD9AF

 FFF6CA

 FFFFE6

 CF4F30

 B03419

 911401

 730000

 550000

 3A0002

 150000

 000000

 CF4F30

 CF3E1B

 CF4F30

 CF6045

 CF2E07

 CF7059

 CF2800

 CF816E

 CF9283

 CFA298

 CFB3AC

 CFC4C1

 CFD4D6

 CFE5EA

Harmonies

Analogous

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



DB3A65



CF4F30



AD6900

Triad

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



CF4F30



009053



0078E8

Complementary

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



CF4F30



30B0CF

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.



0089E4



CF4F30



00928E

Square

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



CF4F30



3C8A17



0090C3



965FCD

Rectangle

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



CF4F30



8F7800



0090C3



007FEA

Sweetspot

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



CF4F30



FFD0C4



CF30B2



80635C



000000



808080

Same Dimension

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



CF4F30



FF4214



CF9D30



69605E



A82100



290800

Inverse Universe

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



30B0CF



14D1FF



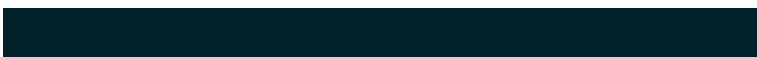
3062CF



5E6769



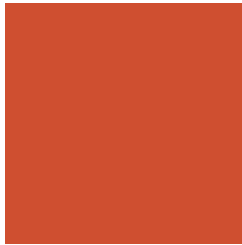
0087A8



002129

Previews

White Background



This preview shows how the Hex color CF4F30 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



This preview shows how the Hex color CF4F30 looks on a 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 CF4F30 Background



This preview shows how black text looks on a background with the Hex color CF4F30.



This preview shows how white text looks on a background with the Hex color CF4F30.

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
CF4F30

Protanopia
867A3D

Deuteranopia
987327



Tritanopia
D04B50

Trichromacy



Original Color

CF4F30



Protanomaly

A16A38



Deuteranomaly

AC662A



Tritanomaly

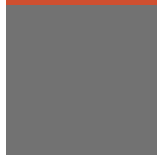
D04C44

Monochromacy



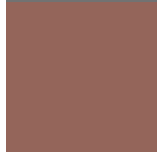
Original Color

CF4F30



Achromatopsia

727272



Achromatomaly

94655A

CSS Examples

Text

The CSS property to change the color of the text to Hex CF4F30 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 #CF4F30 looks like.

```
.text, #text, p{  
    color:#CF4F30  
}
```

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 #CF4F30 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF4F30
}
```

Border

The CSS property to change the border of an element to Hex CF4F30 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
#CF4F30 }
```

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

```
.border{ border-color:#CF4F30 }
```

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

Here you see how a box with a 4 pixel #CF4F30 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF4F30; -webkit-box-shadow:4px 4px  
4px 4px #CF4F30; box-shadow:4px 4px 4px  
4px #CF4F30 }
```

Background

The CSS property to change the background color of an element to Hex CF4F30 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF4F30 }
```

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

```
.background{ background-color:#CF4F30 }
```

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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