

Converting Colors

Hex(CF4F20)

Have a look what the booklet for
Hex(CF4F20) contains.

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Color

Hex(CF4F20)

Conversions

Conversions Part 1

Format	Color
Hex	CF4F20
RGB	207, 79, 32
RGB Percent	81%, 31%, 13%
CMY	0.1882, 0.6902, 0.8745
CMYK	0.00, 0.62, 0.85, 0.19
HSL	16°, 73%, 47%
HSV	16°, 85%, 81%
XYZ	28.7888, 18.9616, 3.5091
YIQ	111.9140, 91.3750, 12.5190

Conversions

Conversions Part 2

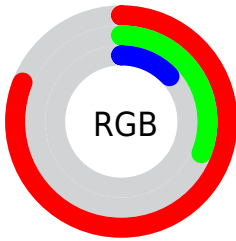
Format	Color
R_{YB}	207, 96, 32
Decimal	13586208
CIE _{Lab}	50.64, 48.54, 51.25
CIE _{LCh}	51, 70.589, 46.560
Yxy	18.9616, 0.5616, 0.3699
Android (android.graphics.Color)	4291776288 (0xFFCF4F20)
YUV	111.9140, -39.3976, 83.3904
Hunter-Lab	43.5450, 41.8077, 25.7035

Details

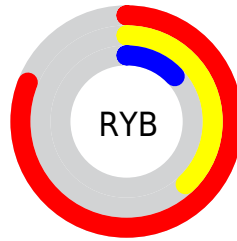
The Hex color **CF4F20** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark muted red. A complement of this color would be **20A0CF**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **FF8551**, and **911500** is the 20% darker color. If you saturate the color by 10%, you get **CF400B**, and if you desaturate by 10%, it is **CF5E35**.

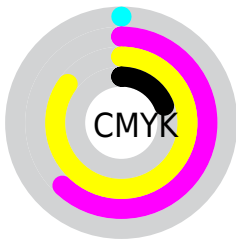
Distribution



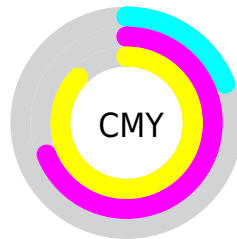
- Red (81%)
- Green (31%)
- Blue (13%)



- Red (81%)
- Yellow (38%)
- Blue (13%)



- Cyan (0%)
- Magenta (62%)
- Yellow (85%)
- Black (19%)



- Cyan (19%)
- Magenta (69%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF4F20 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 CF4F20 by changing the saturation by 10% instead.

 CF4F20

 CF4F20

FFFFFF

 B03404

 FF8551

 911500

 FFA06A

 720000

 FFBC84

 540000

 FFD99F

 3A0002

 FFF6BB

 130000

 FFFFD7

 000000

 FFFFF3

 CF4F20

 CF4F20

■ CF400B

■ CF5E35

■ CF3800

■ CF6D49

■ CF7C5E

■ CF8C73

■ CF9B88

■ CFAA9C

■ CFB9B1

■ CFC8C6

■ CFD7DA

Harmonies

Analogous

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



E1315A



CF4F20



A86C00

Triad

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



CF4F20



00915A



1B74ED

Complementary

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



CF4F20



20A0CF

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.



0088EF



CF4F20



009399

Square

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



CF4F20



1D8C18



0091CF



A357CC

Rectangle

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



CF4F20



867A00



0091CF



007CF1

Sweetspot

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



CF4F20



FFD0BF



CF20A0



806459



000000



808080

Same Dimension

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



CF4F20



FF4400



CFA620



69615E



A82D00



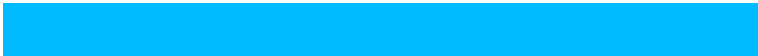
290B00

Inverse Universe

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



20A0CF



00BBFF



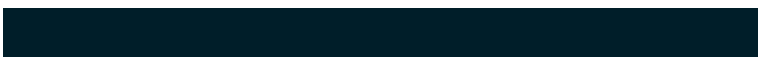
2049CF



5E6669



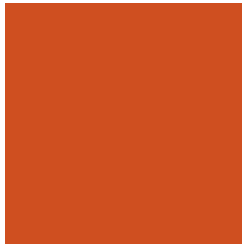
007BA8



001E29

Previews

White Background



This preview shows how the Hex color CF4F20 looks on a white background.

Color Contrast Check

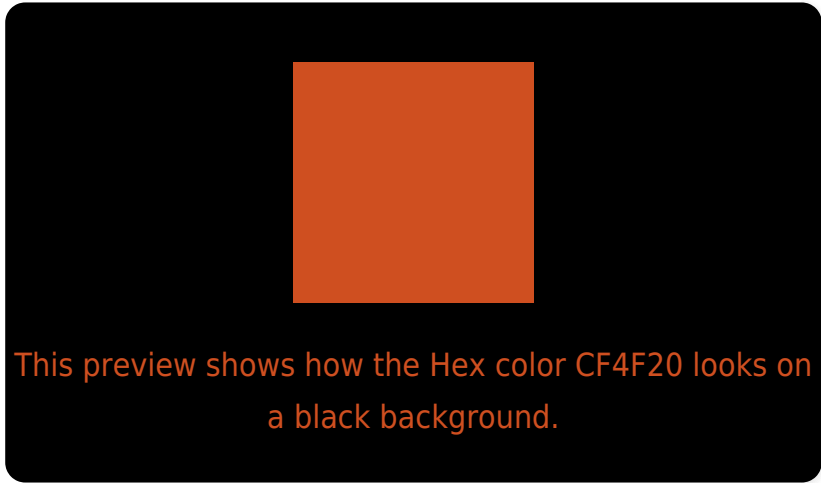
Large Text (above 18pt) WCAG AA ✓ Pass

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 CF4F20 Background



This preview shows how black text looks on a background with the Hex color CF4F20.



This preview shows how white text looks on a background with the Hex color CF4F20.

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
CF4F20

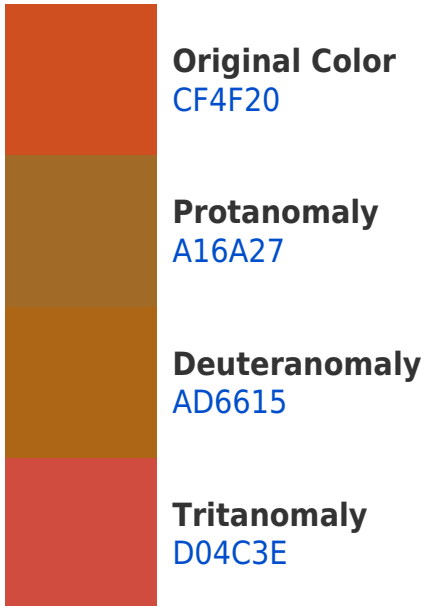
Protanopia
87792B

Deuteranopia
99730E



Tritanopia
D14A4F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CF4F20 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 #CF4F20 looks like.

```
.text, #text, p{  
    color:#CF4F20  
}
```

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 #CF4F20 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF4F20
}
```

Border

The CSS property to change the border of an element to Hex CF4F20 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".

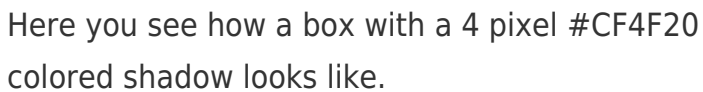
```
.border, #border, table{ border:4px solid
#CF4F20 }
```

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

```
.border{ border-color:#CF4F20 }
```

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

Here you see how a box with a 4 pixel #CF4F20 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF4F20; -webkit-box-shadow:4px 4px  
4px 4px #CF4F20; box-shadow:4px 4px 4px  
4px #CF4F20 }
```

Background

The CSS property to change the background color of an element to Hex CF4F20 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF4F20 }
```

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

```
.background{ background-color:#CF4F20 }
```

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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