

Converting Colors

Hex(CF3C2B)

Have a look what the booklet for
Hex(CF3C2B) contains.

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Color

Hex(CF3C2B)

Conversions

Conversions Part 1

Format	Color
Hex	CF3C2B
RGB	207, 60, 43
RGB Percent	81%, 24%, 17%
CMY	0.1882, 0.7647, 0.8314
CMYK	0.00, 0.71, 0.79, 0.19
HSL	6°, 66%, 49%
HSV	6°, 79%, 81%
XYZ	27.7840, 16.6715, 4.0390
YIQ	102.0150, 93.0690, 25.8770

Conversions

Conversions Part 2

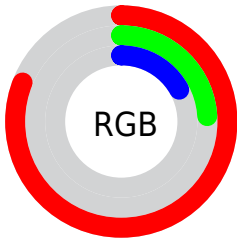
Format	Color
R_{YB}	207, 62, 43
Decimal	13581355
CIE _{Lab}	47.84, 56.65, 43.37
CIE _{LCh}	48, 71.346, 37.440
Yxy	16.6715, 0.5729, 0.3438
Android (android.graphics.Color)	4291771435 (0xFFCF3C2B)
YUV	102.0150, -29.0944, 92.0718
Hunter-Lab	40.8308, 50.0096, 22.7165

Details

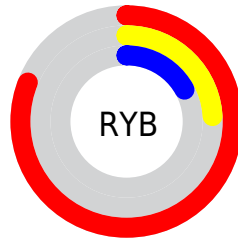
The Hex color **CF3C2B** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **2BBECF**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **FF745A**, and **900000** is the 20% darker color. If you saturate the color by 10%, you get **CF2916**, and if you desaturate by 10%, it is **CF4F40**.

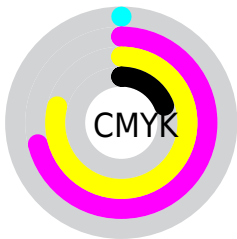
Distribution



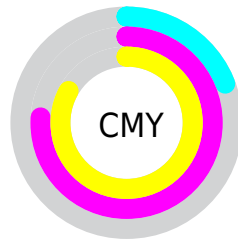
- Red (81%)
- Green (24%)
- Blue (17%)



- Red (81%)
- Yellow (24%)
- Blue (17%)



- Cyan (0%)
- Magenta (71%)
- Yellow (79%)
- Black (19%)



- Cyan (19%)
- Magenta (76%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF3C2B 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 CF3C2B by changing the saturation by 10% instead.

 CF3C2B

 CF3C2B

FFFFFF

 AF1B14

 FF745A

 900000

 FF9073

 710000

 FFAD8D

 530000

 FFC9A8

 370002

 FFE6C3

 0B0000

 FFFFDF

 000000

 FFFFFC

 CF3C2B

 CF3C2B

 CF2916

 CF4F40

 CF1702

 CF6154

 CF1500

 CF7469

 CF867E

 CF9993

 CFABA7

 CFBEBC

 CFD0D1

 CFE3E5

Harmonies

Analogous

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



D91F65



CF3C2B



AD5D00

Triad

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



CF3C2B



008940



0075EA

Complementary

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



CF3C2B



2BBECF

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.



0084E1



CF3C2B



008B7F

Square

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



CF3C2B



398200



008BBA



8359D2

Rectangle

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



CF3C2B



8E6D00



008BBA



007BEB

Sweetspot

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



CF3C2B



FFC8C2



CF2BBF



805E5B



000000



808080

Same Dimension

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



CF3C2B



FF260D



CF8D2B



695F5E



A81100



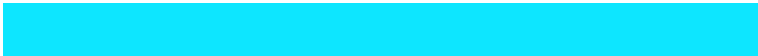
290400

Inverse Universe

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



2BBECF



0DE6FF



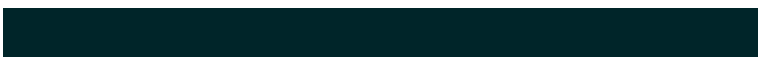
2B6DCF



5E6769



0097A8



002529

Previews

White Background



This preview shows how the Hex color CF3C2B looks on a white background.

Color Contrast Check

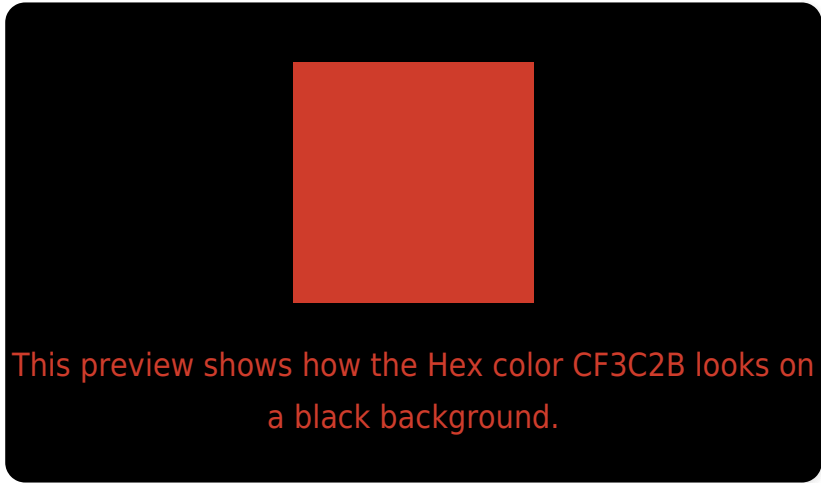
Large Text (above 18pt) WCAG AA ✓ Pass

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 CF3C2B Background



This preview shows how black text looks on a background with the Hex color CF3C2B.



This preview shows how white text looks on a background with the Hex color CF3C2B.

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
CF3C2B

Protanopia
7E723B

Deuteranopia
906C1F



Tritanopia
D03A3C

Trichromacy



Original Color
CF3C2B

Protanomaly
9B5E35

Deuteranomaly
A75B23

Tritanomaly
D03B36

Monochromacy



Original Color
CF3C2B

Achromatopsia
666666

Achromatomaly
8C5751

CSS Examples

Text

The CSS property to change the color of the text to Hex CF3C2B 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 #CF3C2B looks like.

```
.text, #text, p{  
    color:#CF3C2B  
}
```

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 #CF3C2B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF3C2B }  
}
```

Border

The CSS property to change the border of an element to Hex CF3C2B 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 #CF3C2B }  
}
```

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

```
.border{ border-color:#CF3C2B }
```

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

Here you see how a box with a 4 pixel #CF3C2B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF3C2B; -webkit-box-shadow:4px 4px  
4px 4px #CF3C2B; box-shadow:4px 4px 4px  
4px #CF3C2B }
```

Background

The CSS property to change the background color of an element to Hex CF3C2B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF3C2B }
```

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

```
.background{ background-color:#CF3C2B }
```

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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