

Converting Colors

Hex(CF0823)

Have a look what the booklet for
Hex(CF0823) contains.

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Color

Hex(CF0823)

Conversions

Conversions Part 1

Format	Color
Hex	CF0823
RGB	207, 8, 35
RGB Percent	81%, 3%, 14%
CMY	0.1882, 0.9686, 0.8627
CMYK	0.00, 0.96, 0.83, 0.19
HSL	352°, 93%, 42%
HSV	352°, 96%, 81%
XYZ	26.1223, 13.5604, 2.8307
YIQ	70.5790, 109.9370, 50.5850

Conversions

Conversions Part 2

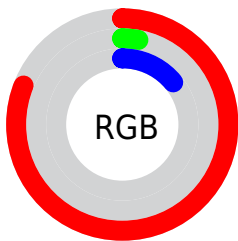
Format	Color
RYB	207, 8, 35
Decimal	13568035
CIELab	43.60, 68.20, 43.50
CIElCh	44, 80.897, 32.531
Yxy	13.5604, 0.6144, 0.3190
Android (android.graphics.Color)	4291758115 (0xFFCF0823)
YUV	70.5790, -17.5404, 119.6412
Hunter-Lab	36.8245, 62.1805, 21.2195

Details

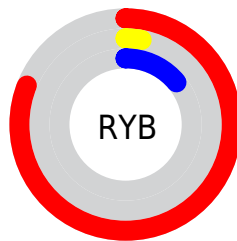
The Hex color **CF0823** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **08CFB4**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **FF5851**, and **8F0000** is the 20% darker color. If you saturate the color by 10%, you get **CF001C**, and if you desaturate by 10%, it is **CF1D35**.

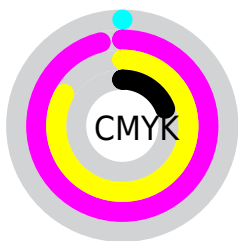
Distribution



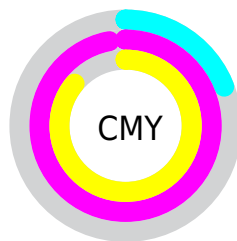
- Red (81%)
- Green (3%)
- Blue (14%)



- Red (81%)
- Yellow (3%)
- Blue (14%)



- Cyan (0%)
- Magenta (96%)
- Yellow (83%)
- Black (19%)



- Cyan (19%)
- Magenta (97%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF0823 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 CF0823 by changing the saturation by 10% instead.

 CF0823

 CF0823

FFFFFF

 AF000E

 FF5851

 8F0000

 FF7669

 6F0000

 FF9383

 510002

 FFB09D

 320002

 FFCEB8

 000000

 FFEBD4

 FFFFF0

 CF0823

 CF0823

■ CF001C

■ CF1D35

■ CF3147

■ CF4659

■ CF5B6B

■ CF6F7C

■ CF848E

■ CF99A0

■ CFAEB2

■ CFC2C4

Harmonies

Analogous

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



D60065



CF0823



AD4900

Triad

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



CF0823



007E21



006FF0

Complementary

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



CF0823



08CFB4

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.



007DDF



CF0823



00816B

Square

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



CF0823



2F7700



0082AE



6151DA

Rectangle

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



CF0823



8C5F00



0082AE



0075EF

Sweetspot

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



CF0823



FFB5BF



B108CF



805359



000000



808080

Same Dimension

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



CF0823



FF0023



CF4E08



695E60



A80017



290006

Inverse Universe

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



CF0823



FF0023



0889CF



695E60



A80017



290006

Previews

White Background



This preview shows how the Hex color CF0823 looks on a white background.

Color Contrast Check

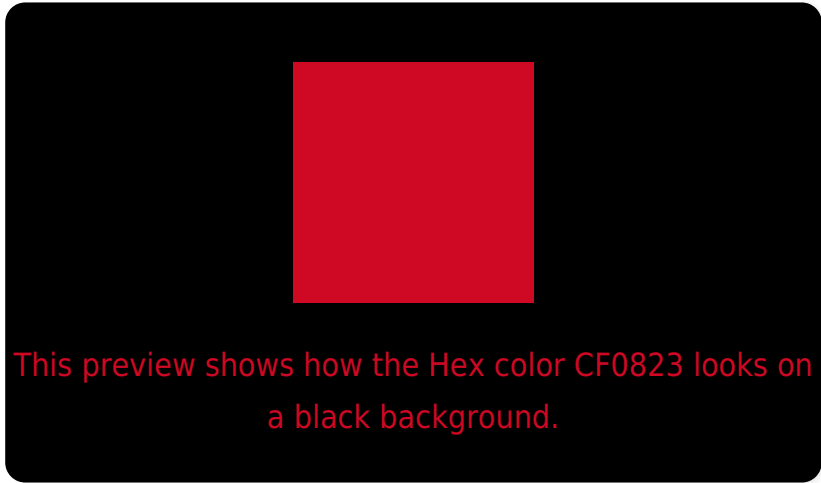
Large Text (above 18pt) WCAG AA ✓ Pass

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 CF0823 Background



This preview shows how black text looks on a background with the Hex color CF0823.



This preview shows how white text looks on a background with the Hex color CF0823.

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
CF0823

Protanopia
746938

Deuteranopia
84630D

Trichromacy



Original Color
CF0823

Protanomaly
954630

Deuteranomaly
9F4215

Monochromacy



Original Color
CF0823

Achromatopsia
474747

Achromatomaly
78303A

CSS Examples

Text

The CSS property to change the color of the text to Hex CF0823 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 #CF0823 looks like.

```
.text, #text, p{  
    color:#CF0823  
}
```

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 #CF0823 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF0823
}
```

Border

The CSS property to change the border of an element to Hex CF0823 is called "border". The border property can be set on classes, ids or directly on the HTML element.

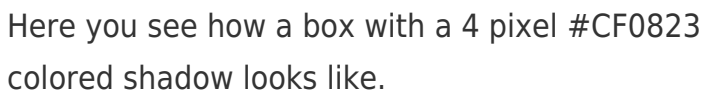
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CF0823 }
```

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

```
.border{ border-color:#CF0823 }
```

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



Here you see how a box with a 4 pixel `#CF0823` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF0823; -webkit-box-shadow:4px 4px  
4px 4px #CF0823; box-shadow:4px 4px 4px  
4px #CF0823 }
```

Background

The CSS property to change the background color of an element to Hex CF0823 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF0823 }
```

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

```
.background{ background-color:#CF0823 }
```

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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