

Converting Colors

Hex(CF0635)

Have a look what the booklet for
Hex(CF0635) contains.

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Color

Hex(CF0635)

Conversions

Conversions Part 1

Format	Color
Hex	CF0635
RGB	207, 6, 53
RGB Percent	81%, 2%, 21%
CMY	0.1882, 0.9765, 0.7922
CMYK	0.00, 0.97, 0.74, 0.19
HSL	346°, 94%, 42%
HSV	346°, 97%, 81%
XYZ	26.4399, 13.6527, 4.6099
YIQ	71.4570, 104.7090, 57.2290

Conversions

Conversions Part 2

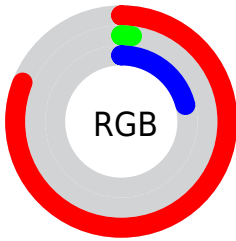
Format	Color
R_{YB}	207, 6, 53
Decimal	13567541
CIE _{Lab}	43.73, 68.94, 33.28
CIE _{LCh}	44, 76.547, 25.768
Yxy	13.6527, 0.5915, 0.3054
Android (android.graphics.Color)	4291757621 (0xFFCF0635)
YUV	71.4570, -9.0993, 118.8712
Hunter-Lab	36.9495, 63.0669, 18.4676

Details

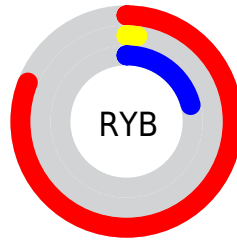
The Hex color **CF0635** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **06CFA0**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **FF5864**, and **90000B** is the 20% darker color. If you saturate the color by 10%, you get **CF0030**, and if you desaturate by 10%, it is **CF1B45**.

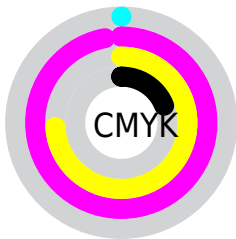
Distribution



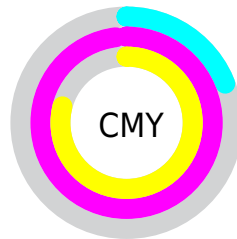
- Red (81%)
- Green (2%)
- Blue (21%)



- Red (81%)
- Yellow (2%)
- Blue (21%)



- Cyan (0%)
- Magenta (97%)
- Yellow (74%)
- Black (19%)



- Cyan (19%)
- Magenta (98%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF0635 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 CF0635 by changing the saturation by 10% instead.

 CF0635

 CF0635

FFFFFF

 AF0020

 FF5864

 90000B

 FF767C

 700000

 FF9396

 520002

 FFB0B1

 330002

 FFCECD

 000000

 FFECE9

 CF0635

 CF0635

 CF0030

 CF1B45

 CF2F55

 CF4465

 CF5974

 CF6E84

 CF8294

 CF97A4

 CFACB4

 CFC0C4

Harmonies

Analogous

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



CE0073



CF0635



B44300

Triad

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



CF0635



007D12



0073E8

Complementary

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



CF0635



06CFA0

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.



007ED1



CF0635



00805C

Square

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



CF0635



487400



00819D



405BDC

Rectangle

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



CF0635



975900



00819D



0078E4

Sweetspot

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



CF0635



FFB5C6



9D06CF



80535D



000000



808080

Same Dimension

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



CF0635



FF003C



CF3806



695E61



A80027



29000A

Inverse Universe

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



CF0635



FF003C



069DCF



695E61



A80027



29000A

Previews

White Background



This preview shows how the Hex color CF0635 looks on a white background.

Color Contrast Check

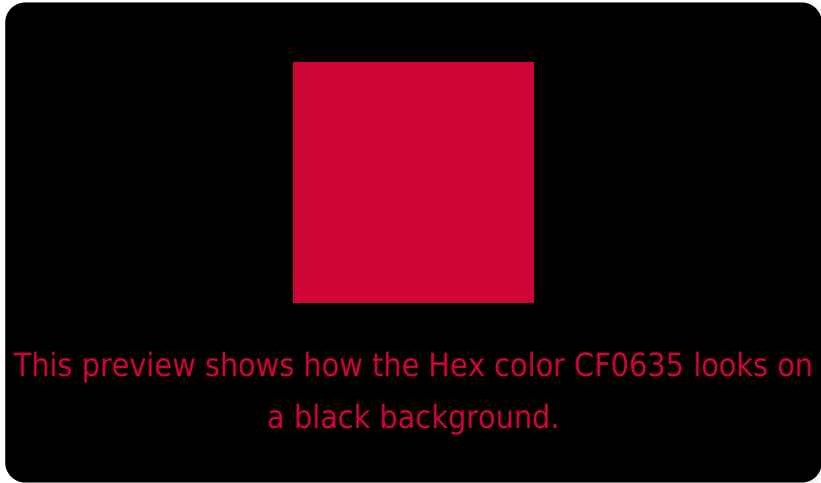
Large Text (above 18pt) WCAG AA ✓ Pass

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 CF0635 Background



This preview shows how black text looks on a background with the Hex color CF0635.

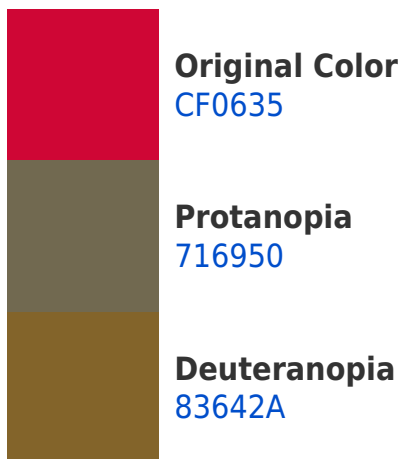


This preview shows how white text looks on a background with the Hex color CF0635.

Color Blindness Simulation

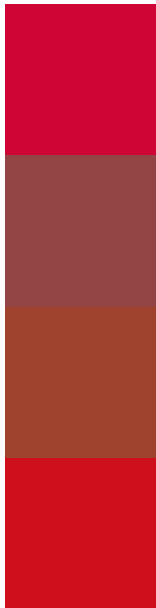
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Trichromacy



Original Color
CF0635

Protanomaly
934546

Deuteranomaly
9F422E

Tritanomaly
CE101D

Monochromacy



Original Color
CF0635

Achromatopsia
474747

Achromatomaly
782F40

CSS Examples

Text

The CSS property to change the color of the text to Hex CF0635 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 #CF0635 looks like.

```
.text, #text, p{  
    color:#CF0635  
}
```

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 #CF0635 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF0635
}
```

Border

The CSS property to change the border of an element to Hex CF0635 is called "border". The border property can be set on classes, ids or directly on the HTML element.

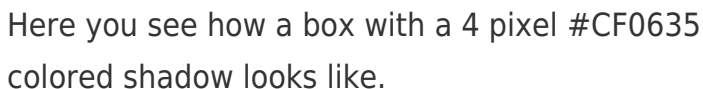
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CF0635 }
```

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

```
.border{ border-color:#CF0635 }
```

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



Here you see how a box with a 4 pixel `#CF0635` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF0635; -webkit-box-shadow:4px 4px  
4px 4px #CF0635; box-shadow:4px 4px 4px  
4px #CF0635 }
```

Background

The CSS property to change the background color of an element to Hex CF0635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF0635 }
```

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

```
.background{ background-color:#CF0635 }
```

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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