

Converting Colors

Hex(CF0BF1)

Have a look what the booklet for
Hex(CF0BF1) contains.

Hex(CF0BF1)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CF0BF1)

Conversions

Conversions Part 1

Format	Color
Hex	CF0BF1
RGB	207, 11, 241
RGB Percent	81%, 4%, 95%
CMY	0.1882, 0.9569, 0.0549
CMYK	0.14, 0.95, 0.00, 0.05
HSL	291°, 91%, 49%
HSV	291°, 95%, 95%
XYZ	41.7290, 19.8556, 84.8522
YIQ	95.8240, 42.9860, 113.0820

Conversions

Conversions Part 2

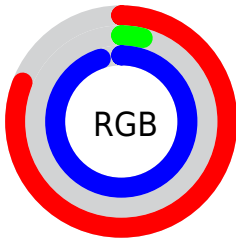
Format	Color
RYB	207, 11, 241
Decimal	13569009
CIELab	51.67, 88.32, -67.37
CIELCh	52, 111.082, 322.664
Yxy	19.8556, 0.2850, 0.1356
Android (android.graphics.Color)	4291759089 (0xFFCF0BF1)
YUV	95.8240, 71.5718, 97.5014
Hunter-Lab	44.5596, 89.1814, -81.7106

Details

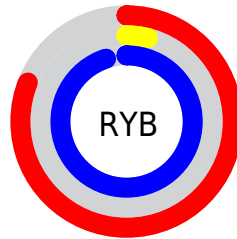
The Hex color **CF0BF1** is a light color, and the websafe version is hex **CC33FF**. The color can be described as light saturated magenta. A complement of this color would be **2DF10B**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **FF62FF**, and **9300B8** is the 20% darker color. If you saturate the color by 10%, you get **CD00F1**, and if you desaturate by 10%, it is **D323F1**.

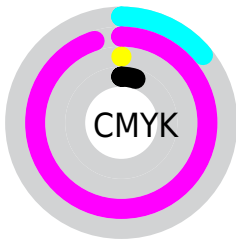
Distribution



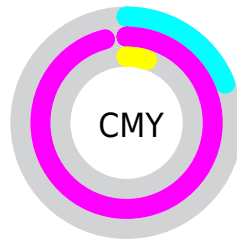
- Red (81%)
- Green (4%)
- Blue (95%)



- Red (81%)
- Yellow (4%)
- Blue (95%)



- Cyan (14%)
- Magenta (95%)
- Yellow (0%)
- Black (5%)



- Cyan (19%)
- Magenta (96%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF0BF1 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 CF0BF1 by changing the saturation by 10% instead.

 CF0BF1

 CF0BF1

FFFFFF

 B100D4

 FF62FF

 9300B8

 FF81FF

 75009C

 FFA0FF

 570081

 FFBEFF

 3B0067

 FFDCFF

 17004E

 FFFBFF

 000036

 000220

 000003

 CF0BF1

 CF0BF1

 CD00F1

 D323F1

 D63BF1

 DA53F1

 DD6BF1

 E184F1

 E49CF1

 E8B4F1

 ECCCC1

 EFE4F1

Harmonies

Analogous

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



006EFF



CF0BF1



FF0097

Triad

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



CF0BF1



AA7000



009FC3

Complementary

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



CF0BF1



2DF10B

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.



009C60



CF0BF1



4D8B00

Square

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



CF0BF1



EC3200



009700



009DFF

Rectangle

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



CF0BF1



FF0059



009700



009EA3

Sweetspot

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



CF0BF1



F4B5FF



0B2DF1



795380



000000



808080

Same Dimension

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



CF0BF1



D900FF



F10BA0



766C78



9C00B8



300038

Inverse Universe

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



F10B2D



FF0026



0BF15C



786C6E



B8001B



380008

Previews

White Background



This preview shows how the Hex color CF0BF1 looks on a white background.

Color Contrast Check

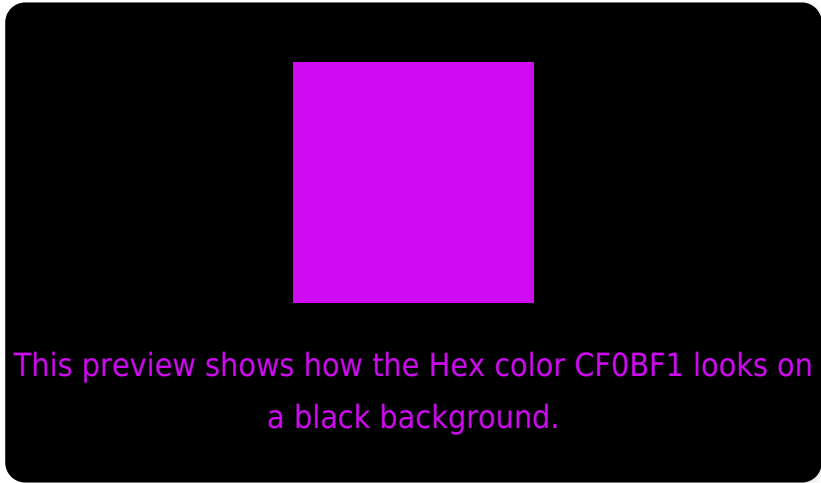
Large Text (above 18pt) WCAG AA ✓ Pass

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

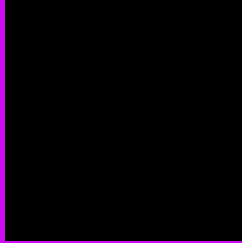
Any Text WCAG AA ✓ Pass

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 CF0BF1 Background



This preview shows how black text looks on a background with the Hex color CF0BF1.



This preview shows how white text looks on a background with the Hex color CF0BF1.

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](#).

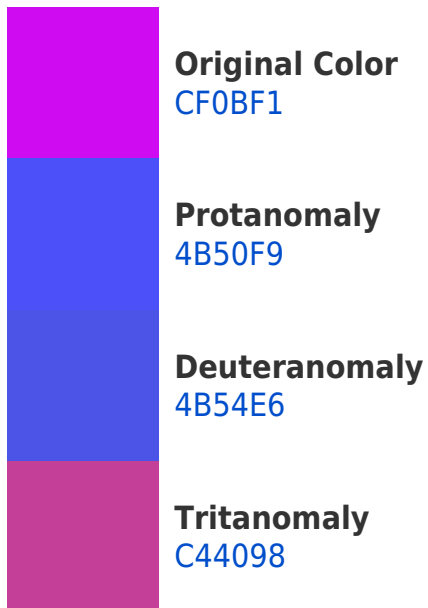
Dichromacy



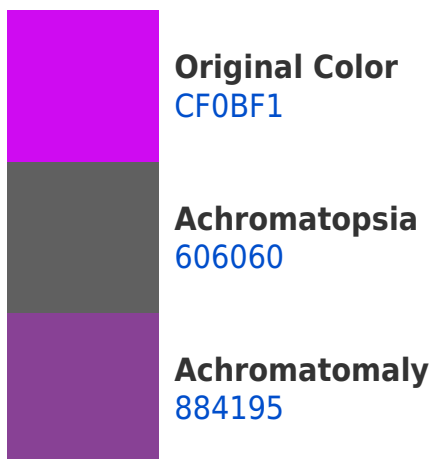


Tritanopia
BD5F65

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CF0BF1 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 #CF0BF1 looks like.

```
.text, #text, p{  
    color:#CF0BF1  
}
```

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 #CF0BF1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF0BF1
}
```

Border

The CSS property to change the border of an element to Hex CF0BF1 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
#CF0BF1 }
```

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

```
.border{ border-color:#CF0BF1 }
```

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

Here you see how a box with a 4 pixel #CF0BF1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF0BF1; -webkit-box-shadow:4px 4px  
4px 4px #CF0BF1; box-shadow:4px 4px 4px  
4px #CF0BF1 }
```

Background

The CSS property to change the background color of an element to Hex CF0BF1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF0BF1 }
```

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

```
.background{ background-color:#CF0BF1 }
```

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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