

Converting Colors

Hex(CFB0F5)

Have a look what the booklet for
Hex(CFB0F5) contains.

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Color

Hex(CFB0F5)

Conversions

Conversions Part 1

Format	Color
Hex	CFB0F5
RGB	207, 176, 245
RGB Percent	81%, 69%, 96%
CMY	0.1882, 0.3098, 0.0392
CMYK	0.16, 0.28, 0.00, 0.04
HSL	267°, 78%, 83%
HSV	267°, 28%, 96%
XYZ	57.7389, 50.9086, 93.1694
YIQ	193.1350, -3.6730, 28.0310

Conversions

Conversions Part 2

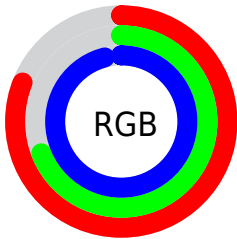
Format	Color
RYB	207, 176, 245
Decimal	13611253
CIELab	76.62, 24.22, -30.18
CIELCh	77, 38.697, 308.750
Yxy	50.9086, 0.2861, 0.2523
Android (android.graphics.Color)	4291801333 (0xFFCFB0F5)
YUV	193.1350, 25.5694, 12.1596
Hunter-Lab	71.3503, 19.5848, -27.4758

Details

The Hex color **CFB0F5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **D6F5B0**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFE8FF**, and **987BBD** is the 20% darker color. If you saturate the color by 10%, you get **C297F5**, and if you desaturate by 10%, it is **DCC9F5**.

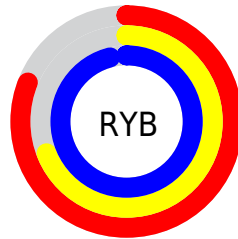
Distribution



Red (81%)

Green (69%)

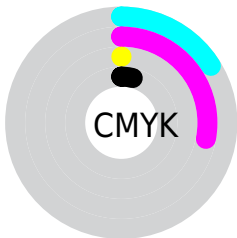
Blue (96%)



Red (81%)

Yellow (69%)

Blue (96%)

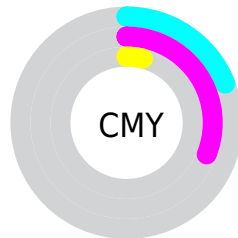


Cyan (16%)

Magenta (28%)

Yellow (0%)

Black (4%)



Cyan (19%)

Magenta (31%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFB0F5 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 CFB0F5 by changing the saturation by 10% instead.

 CFB0F5

 CFB0F5

FFFFFF

 B395D8

 FFE8FF

 987BBD

 7D62A1

 644A87

 4B336D

 321D55

 1B083D

 000027

 000110

 CFB0F5

 CFB0F5

 C297F5

 DCC9F5

 B47FF5

 EAE1F5

 A766F5

 F7FAF5

 994EF5

 FFFFF5

 8C35F5

 7E1DF5

 7105F5

 6E00F5

Harmonies

Analogous

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



9BBDFE



CFB0F5



F3A5D8

Triad

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



CFB0F5



EBB27B



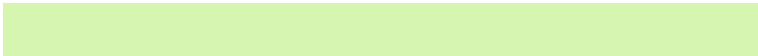
4AD0C7

Complementary

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



CFB0F5



D6F5B0

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.



78CEA2



CFB0F5



CBBE76

Square

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



CFB0F5



FFA792



A4C884



34CEE9

Rectangle

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



CFB0F5



FFA2C0



A4C884



59D0BA

Sweetspot

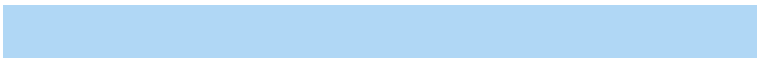
The Sweet Spot groups the original color and five complimentary colors.



CFB0F5



F4EBFF



B0D7F5



787380



000000



808080

Same Dimension

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



CFB0F5



CFA8FF



F0B0F5



746E7A



5400BA



1A003B

Inverse Universe

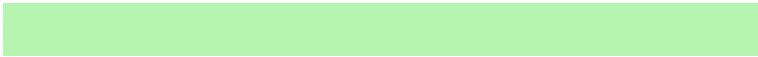
The Inverse Universe completely reimagines the original color for something new.



F5B0D6



FFA8D8



B5F5B0



7A6E75



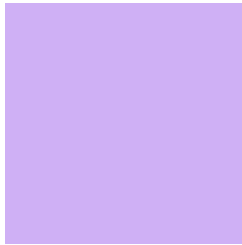
BA0067



3B0020

Previews

White Background



This preview shows how the Hex color CFB0F5 looks on a white background.

Color Contrast Check

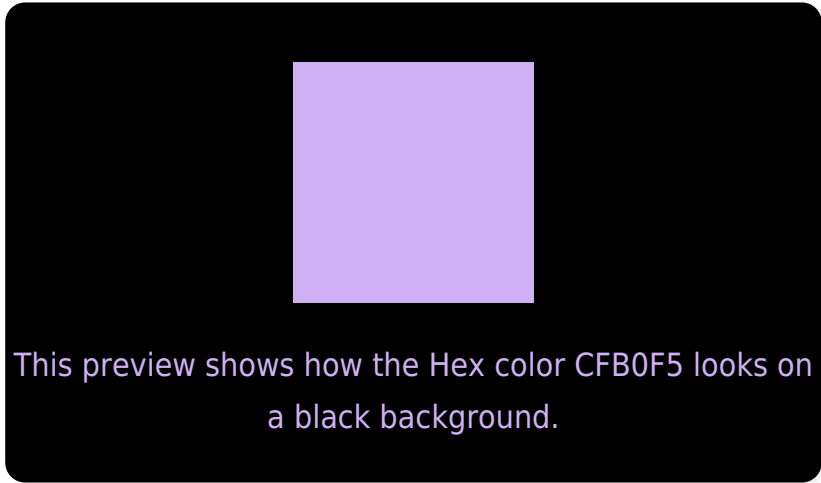
Large Text (above 18pt) WCAG AA × Fail

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

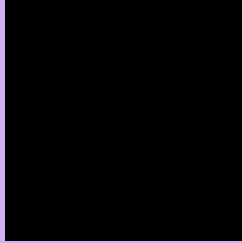
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex CFB0F5 Background



This preview shows how black text looks on a background with the Hex color CFB0F5.

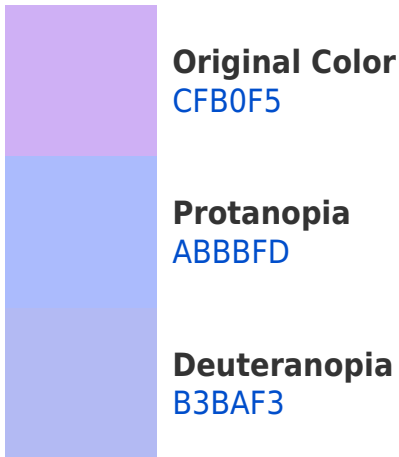


This preview shows how white text looks on a background with the Hex color CFB0F5.

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](#).

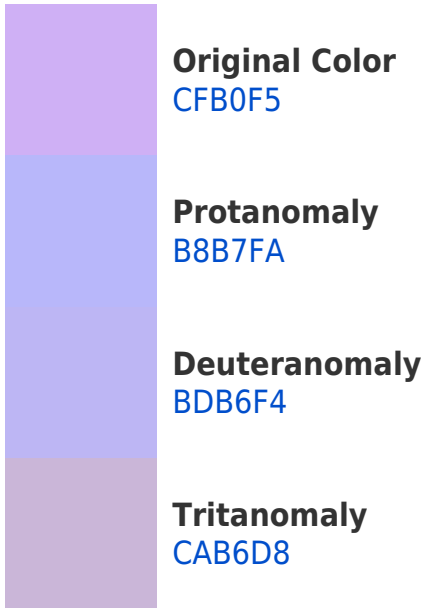
Dichromacy



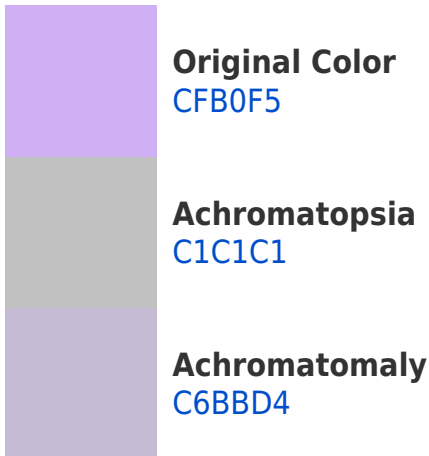


Tritanopia
C7B9C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFB0F5 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 #CFB0F5 looks like.

```
.text, #text, p{  
    color:#CFB0F5  
}
```

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 #CFB0F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFB0F5
}
```

Border

The CSS property to change the border of an element to Hex CFB0F5 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
#CFB0F5 }
```

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

```
.border{ border-color:#CFB0F5 }
```

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

Here you see how a box with a 4 pixel #CFB0F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFB0F5; -webkit-box-shadow:4px 4px  
4px 4px #CFB0F5; box-shadow:4px 4px 4px  
4px #CFB0F5 }
```

Background

The CSS property to change the background color of an element to Hex CFB0F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFB0F5 }
```

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

```
.background{ background-color:#CFB0F5 }
```

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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