

Converting Colors

Hex(CFB0FC)

Have a look what the booklet for
Hex(CFB0FC) contains.

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Color

Hex(CFB0FC)

Conversions

Conversions Part 1

Format	Color
Hex	CFB0FC
RGB	207, 176, 252
RGB Percent	81%, 69%, 99%
CMY	0.1882, 0.3098, 0.0118
CMYK	0.18, 0.30, 0.00, 0.01
HSL	264°, 93%, 84%
HSV	264°, 30%, 99%
XYZ	58.8281, 51.3443, 98.9053
YIQ	193.9330, -5.9200, 30.2080

Conversions

Conversions Part 2

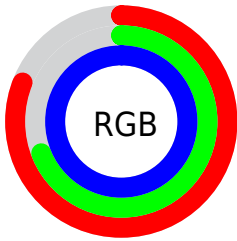
Format	Color
R _Y B	207, 176, 252
Decimal	13611260
CIE Lab	76.89, 25.73, -33.54
CIE LCh	77, 42.277, 307.492
Yxy	51.3443, 0.2814, 0.2456
Android (android.graphics.Color)	4291801340 (0xFFCFB0FC)
YUV	193.9330, 28.6270, 11.4598
Hunter-Lab	71.6550, 21.1509, -31.6795

Details

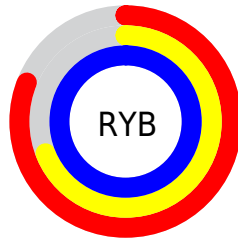
The Hex color **CFB0FC** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **DDFCB0**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFE8FF**, and **987BC3** is the 20% darker color. If you saturate the color by 10%, you get **C097FC**, and if you desaturate by 10%, it is **DEC9FC**.

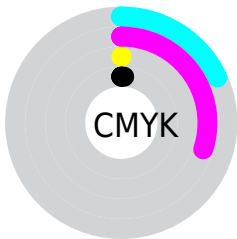
Distribution



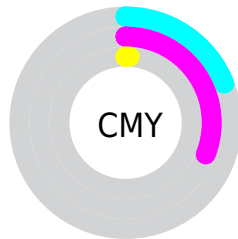
- Red (81%)
- Green (69%)
- Blue (99%)



- Red (81%)
- Yellow (69%)
- Blue (99%)



- Cyan (18%)
- Magenta (30%)
- Yellow (0%)
- Black (1%)



- Cyan (19%)
- Magenta (31%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFB0FC 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 CFB0FC by changing the saturation by 10% instead.

 CFB0FC

 CFB0FC

FFFFFF

 B395DF

 FFE8FF

 987BC3

 7D62A8

 634A8D

 4A3373

 311D5A

 180842

 00002C

 000116

 CFB0FC

 CFB0FC

 C097FC

 DEC9FC

 B17EFC

 EDE2FC

 A264FC

 FCFCFC

 934BFC

 FFFFFC

 8432FC

 7519FC

 6700FC

Harmonies

Analogous

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



95BEFF



CFB0FC



F7A4DD

Triad

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



CFB0FC



F0B176



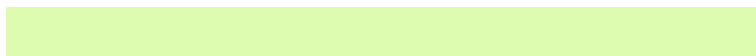
36D3C7

Complementary

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



CFB0FC



DDFCB0

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.



73D09F



CFB0FC



CEBF6F

Square

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



CFB0FC



FFA590



A3C97E



00D1EC

Rectangle

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



CFB0FC



FF9FC3



A3C97E



4DD2B9

Sweetspot

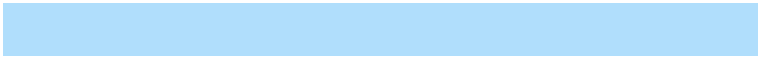
The Sweet Spot groups the original color and five complimentary colors.



CFB0FC



F1E8FF



B0DEFC



777180



000000



808080

Same Dimension

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



CFB0FC



C9A3FF



F4B0FC



76707D



4D00BD



19003D

Inverse Universe

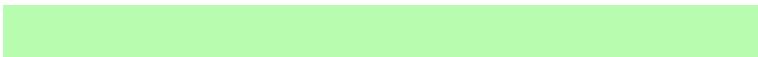
The Inverse Universe completely reimagines the original color for something new.



FCB0DD



FFA3DA



B8FCB0



7D7078



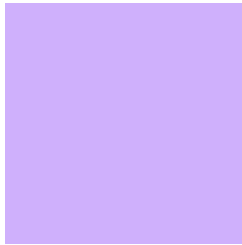
BD0070



3D0024

Previews

White Background



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

Color Contrast Check

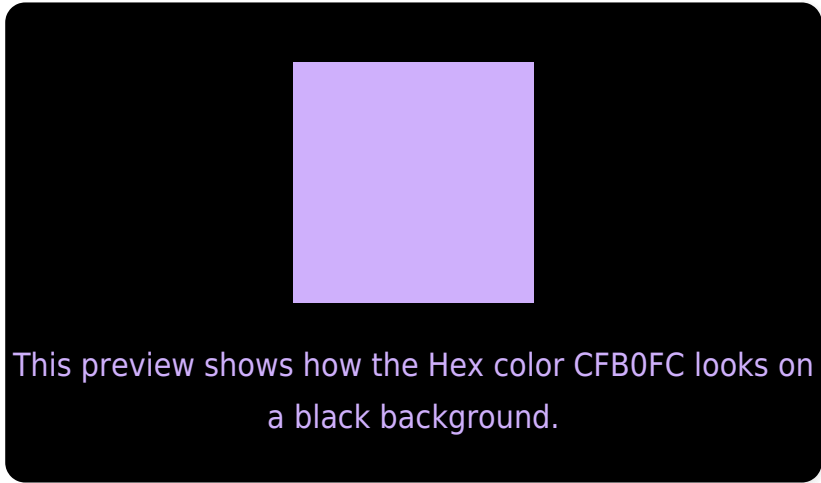
Large Text (above 18pt) WCAG AA × Fail

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 CFB0FC Background



This preview shows how black text looks on a background with the Hex color CFB0FC.




This preview shows how white text looks on a background with the Hex color CFB0FC.

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
C6BAC9

Trichromacy



Original Color
CFB0FC

Protanomaly
B7B8FE

Deuteranomaly
BBB7FB

Tritanomaly
C9B6DC

Monochromacy



Original Color
CFB0FC

Achromatopsia
C2C2C2

Achromatomaly
C7BBD7

CSS Examples

Text

The CSS property to change the color of the text to Hex CFB0FC 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 #CFB0FC looks like.

```
.text, #text, p{  
    color:#CFB0FC  
}
```

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 #CFB0FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFB0FC
}
```

Border

The CSS property to change the border of an element to Hex CFB0FC 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
#CFB0FC }
```

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

```
.border{ border-color:#CFB0FC }
```

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

Here you see how a box with a 4 pixel #CFB0FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFB0FC; -webkit-box-shadow:4px 4px  
4px 4px #CFB0FC; box-shadow:4px 4px 4px  
4px #CFB0FC }
```

Background

The CSS property to change the background color of an element to Hex CFB0FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFB0FC }
```

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

```
.background{ background-color:#CFB0FC }
```

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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