

Converting Colors

Hex(CFB1FD)

Have a look what the booklet for
Hex(CFB1FD) contains.

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Color

Hex(CFB1FD)

Conversions

Conversions Part 1

Format	Color
Hex	CFB1FD
RGB	207, 177, 253
RGB Percent	81%, 69%, 99%
CMY	0.1882, 0.3059, 0.0078
CMYK	0.18, 0.30, 0.00, 0.01
HSL	264°, 95%, 84%
HSV	264°, 30%, 99%
XYZ	59.1839, 51.8015, 99.8079
YIQ	194.6340, -6.5160, 29.9960

Conversions

Conversions Part 2

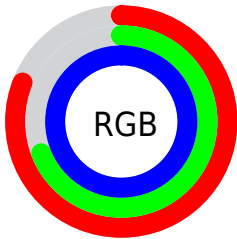
Format	Color
R _{YB}	207, 177, 253
Decimal	13611517
CIE Lab	77.16, 25.40, -33.66
CIE LCh	77, 42.169, 307.045
Yxy	51.8015, 0.2808, 0.2457
Android (android.graphics.Color)	4291801597 (0xFFCFB1FD)
YUV	194.6340, 28.7744, 10.8450
Hunter-Lab	71.9733, 20.8280, -31.8382

Details

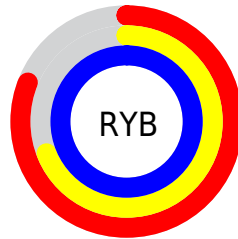
The Hex color **CFB1FD** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **DFFD1**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFE9FF**, and **987CC4** is the 20% darker color. If you saturate the color by 10%, you get **C098FD**, and if you desaturate by 10%, it is **DECAFD**.

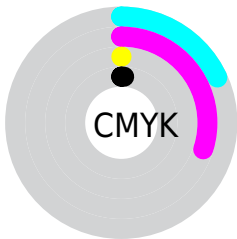
Distribution



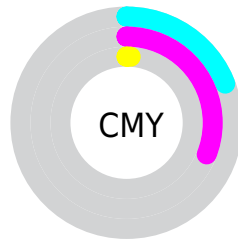
- Red (81%)
- Green (69%)
- Blue (99%)



- 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 CFB1FD 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 CFB1FD by changing the saturation by 10% instead.

 CFB1FD

 CFB1FD

FFFFFF

 B396E0

 FFE9FF

 987CC4

 7D63A9

 634B8E

 4A3474

 311E5B

 180943

 00002D

 000117

 CFB1FD

 CFB1FD

 C098FD

 DECAFD

 B07EFD

 EEE4FD

 A165FD

 FDFDFD

 924CFD

FFFFFFD

 8232FD

 7319FD

 6400FD

Harmonies

Analogous

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



95BFFF



CFB1FD



F7A5DE

Triad

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



CFB1FD



F1B277



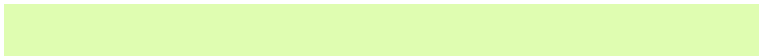
39D3C7

Complementary

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



CFB1FD



DFFDB1

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.



75D19F



CFB1FD



CFBF70

Square

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



CFB1FD



FFA591



A5CA7F



00D2EC

Rectangle

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



CFB1FD



FFA0C4



A5CA7F



4FD3B9

Sweetspot

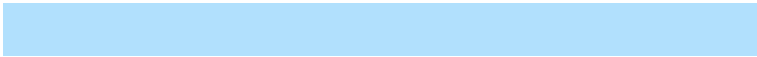
The Sweet Spot groups the original color and five complimentary colors.



CFB1FD



F1E8FF



B1E0FD



777180



000000



808080

Same Dimension

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



CFB1FD



C7A3FF



F4B1FD



787380



4B00BF



190040

Inverse Universe

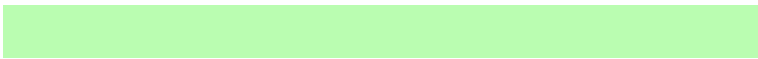
The Inverse Universe completely reimagines the original color for something new.



FDB1DF



FFA3DB



BAFDB1



80737A



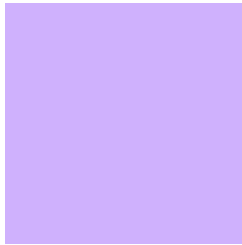
BF0074



400027

Previews

White Background



This preview shows how the Hex color CFB1FD looks on a white background.

Color Contrast Check

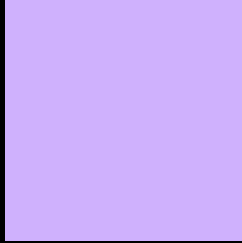
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color CFB1FD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

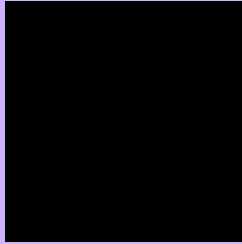
Any Text WCAG AA ✓ Pass

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 CFB1FD Background



This preview shows how black text looks on a background with the Hex color CFB1FD.



This preview shows how white text looks on a background with the Hex color CFB1FD.

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](#).

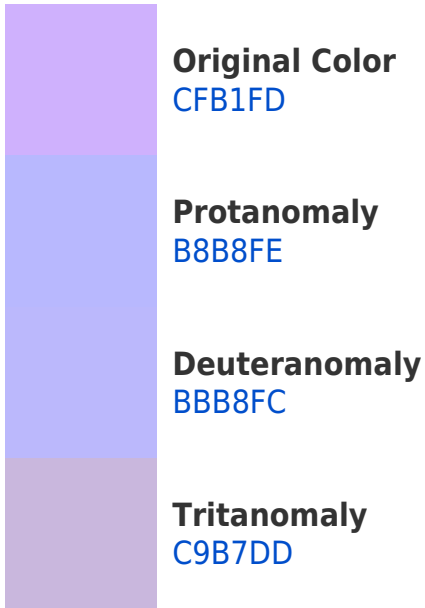
Dichromacy



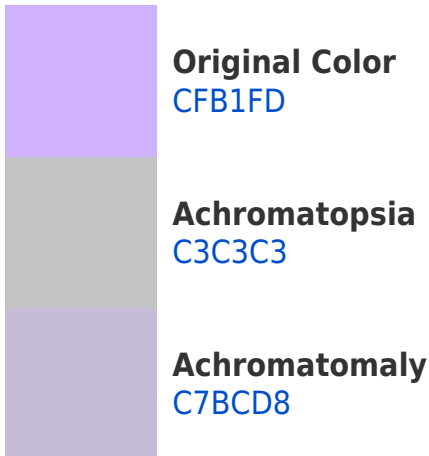


Tritanopia
C6BBCA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFB1FD 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 #CFB1FD looks like.

```
.text, #text, p{  
    color:#CFB1FD  
}
```

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 #CFB1FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFB1FD
}
```

Border

The CSS property to change the border of an element to Hex CFB1FD 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
#CFB1FD }
```

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

```
.border{ border-color:#CFB1FD }
```

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

Here you see how a box with a 4 pixel #CFB1FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFB1FD; -webkit-box-shadow:4px 4px  
4px 4px #CFB1FD; box-shadow:4px 4px 4px  
4px #CFB1FD }
```

Background

The CSS property to change the background color of an element to Hex CFB1FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFB1FD }
```

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

```
.background{ background-color:#CFB1FD }
```

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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