

Converting Colors

Hex(CBB8FB)

Have a look what the booklet for
Hex(CBB8FB) contains.

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Color

Hex(CBB8FB)

Conversions

Conversions Part 1

Format	Color
Hex	CBB8FB
RGB	203, 184, 251
RGB Percent	80%, 72%, 98%
CMY	0.2039, 0.2784, 0.0157
CMYK	0.19, 0.27, 0.00, 0.02
HSL	257°, 89%, 85%
HSV	257°, 27%, 98%
XYZ	59.1817, 53.9425, 98.5595
YIQ	197.3190, -10.1830, 24.8650

Conversions

Conversions Part 2

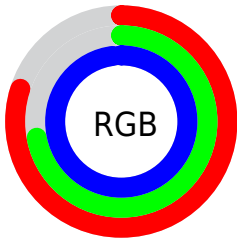
Format	Color
R_{YB}	203, 184, 251
Decimal	13351163
CIE _{Lab}	78.43, 19.94, -30.66
CIE _{LCh}	78, 36.575, 303.039
Yxy	53.9425, 0.2796, 0.2548
Android (android.graphics.Color)	4291541243 (0xFFCBB8FB)
YUV	197.3190, 26.4647, 4.9822
Hunter-Lab	73.4456, 15.3037, -28.1517

Details

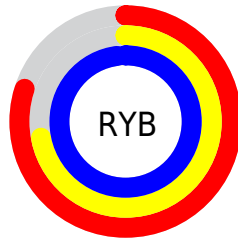
The Hex color **CBB8FB** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E8FBB8**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFF0FF**, and **9483C2** is the 20% darker color. If you saturate the color by 10%, you get **B99FFB**, and if you desaturate by 10%, it is **DDD1FB**.

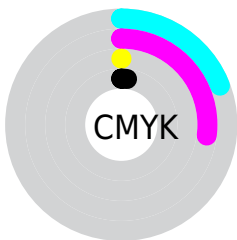
Distribution



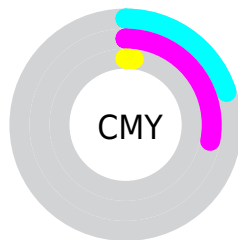
- Red (80%)
- Green (72%)
- Blue (98%)



- Red (80%)
- Yellow (72%)
- Blue (98%)



- Cyan (19%)
- Magenta (27%)
- Yellow (0%)
- Black (2%)



- Cyan (20%)
- Magenta (28%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBB8FB 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 CBB8FB by changing the saturation by 10% instead.

 CBB8FB

 CBB8FB

FFFFFF

 AF9DDE

 FFF0FF

 9483C2

 7A6AA7

 60518C

 473A73

 2E245A

 161042

 00002C

 000116

 CBB8FB

 CBB8FB

 B99FFB

 DDD1FB

 A786FB

 EFEAFB

 956DFB

 FFFFFB

 8354FB

 713BFB

 5F21FB

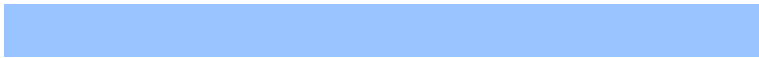
 4D08FB

 4700FB

Harmonies

Analogous

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



99C4FF



CBB8FB



F0ADE1

Triad

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



CBB8FB



F3B586



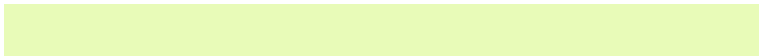
61D5C4

Complementary

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



CBB8FB



E8FBB8

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.



89D2A2



CBB8FB



D6C17E

Square

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



CBB8FB



FFAC9F



B2CB88



4BD3E6

Rectangle

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



CBB8FB



FFA9CB



B2CB88



6ED4B9

Sweetspot

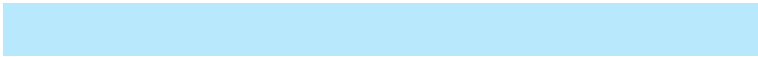
The Sweet Spot groups the original color and five complimentary colors.



CBB8FB



F0EBFF



B8E8FB



767380



000000



808080

Same Dimension

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



CBB8FB



C5ADFF



ECB8FB



74707D



3600BD



11003D

Inverse Universe

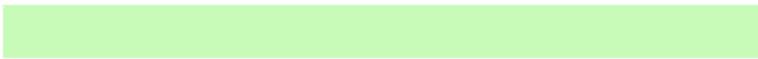
The Inverse Universe completely reimagines the original color for something new.



FBB8E8



FFADE8



C7FBB8



7D7079



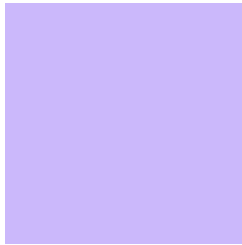
BD0087



3D002C

Previews

White Background



This preview shows how the Hex color CBB8FB looks on a white background.

Color Contrast Check

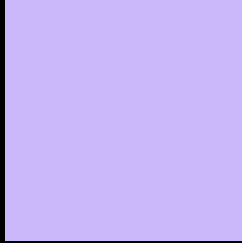
Large Text (above 18pt) WCAG AA × Fail

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 CBB8FB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

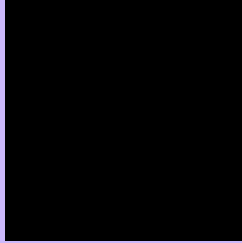
Any Text WCAG AA ✓ Pass

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 CBB8FB Background



This preview shows how black text looks on a background with the Hex color CBB8FB.

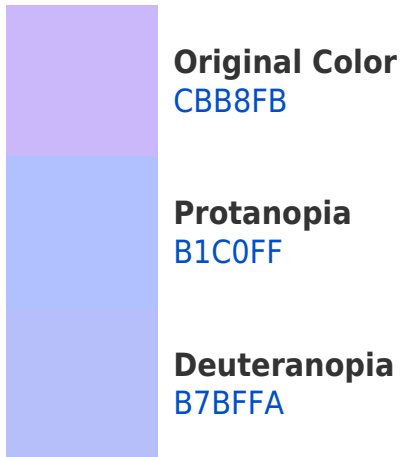


This preview shows how white text looks on a background with the Hex color CBB8FB.

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](#).

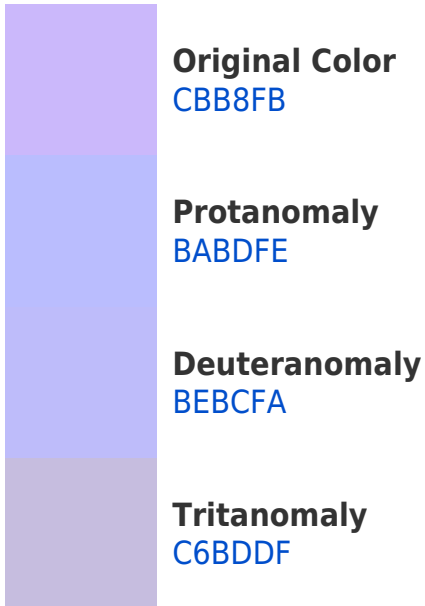
Dichromacy



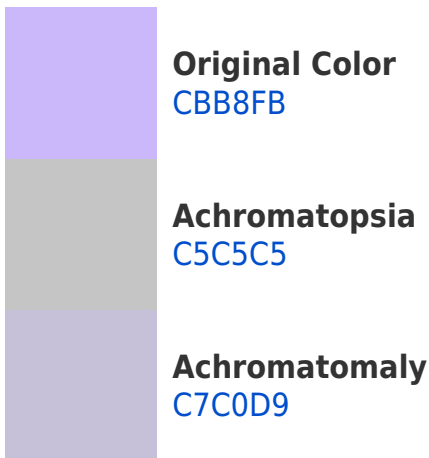


Tritanopia
C3C0CF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CBB8FB 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 #CBB8FB looks like.

```
.text, #text, p{  
    color:#CBB8FB  
}
```

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 #CBB8FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBB8FB
}
```

Border

The CSS property to change the border of an element to Hex CBB8FB 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
#CBB8FB }
```

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

```
.border{ border-color:#CBB8FB }
```

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

Here you see how a box with a 4 pixel #CBB8FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBB8FB; -webkit-box-shadow:4px 4px  
4px 4px #CBB8FB; box-shadow:4px 4px 4px  
4px #CBB8FB }
```

Background

The CSS property to change the background color of an element to Hex CBB8FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBB8FB }
```

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

```
.background{ background-color:#CBB8FB }
```

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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