

Converting Colors

Hex(CBB9F1)

Have a look what the booklet for
Hex(CBB9F1) contains.

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Color

Hex(CBB9F1)

Conversions

Conversions Part 1

Format	Color
Hex	CBB9F1
RGB	203, 185, 241
RGB Percent	80%, 73%, 95%
CMY	0.2039, 0.2745, 0.0549
CMYK	0.16, 0.23, 0.00, 0.05
HSL	259°, 67%, 84%
HSV	259°, 23%, 95%
XYZ	57.8547, 53.7453, 90.5437
YIQ	196.7660, -7.2480, 21.2320

Conversions

Conversions Part 2

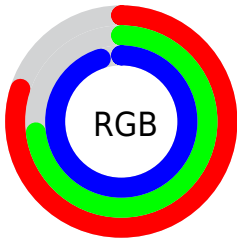
Format	Color
R _Y B	203, 185, 241
Decimal	13351409
CIE Lab	78.31, 17.22, -25.47
CIE LCh	78, 30.743, 304.071
Yxy	53.7453, 0.2862, 0.2659
Android (android.graphics.Color)	4291541489 (0xFFCBB9F1)
YUV	196.7660, 21.8074, 5.4672
Hunter-Lab	73.3112, 12.5717, -21.9089

Details

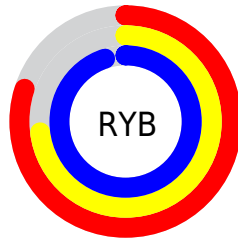
The Hex color **CBB9F1** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DFE1B9**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFF1FF**, and **9484B9** is the 20% darker color. If you saturate the color by 10%, you get **BBA1F1**, and if you desaturate by 10%, it is **DBD1F1**.

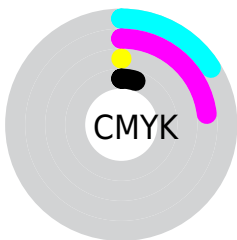
Distribution



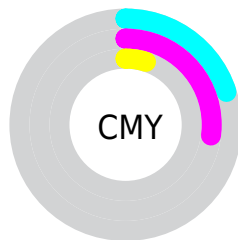
- Red (80%)
- Green (73%)
- Blue (95%)



- Red (80%)
- Yellow (73%)
- Blue (95%)



- Cyan (16%)
- Magenta (23%)
- Yellow (0%)
- Black (5%)



- Cyan (20%)
- Magenta (27%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBB9F1 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 CBB9F1 by changing the saturation by 10% instead.

 CBB9F1

FFFFFF


 FFF1FF

 CBB9F1

 AF9ED5

 9484B9

 7A6B9E

 615284

 483B6A

 302552

 19113A

 000025

 00010D

 CBB9F1

 CBB9F1

 BBA1F1

 DBD1F1

 AA89F1

 ECE9F1

 9A71F1

 FCFFF1

 8A59F1

 FFFFF1

 7940F1

 6928F1

 5910F1

 4D00F1

Harmonies

Analogous

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



A3C3FA



CBB9F1



EAB0DB

Triad

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



CBB9F1



EBB78F



75D2C5

Complementary

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



CBB9F1



DFF1B9

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.



92CFA8



CBB9F1



D2C189

Square

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



CBB9F1



FAB0A3



B3CA92



69D0E1

Rectangle

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



CBB9F1



F6ADC9



B3CA92



7ED1BB

Sweetspot

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



CBB9F1



F3EDFF



B9DFF1



797580



000000



808080

Same Dimension

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



CBB9F1



CFB8FF



E7B9F1



706C78



3B00B8



120038

Inverse Universe

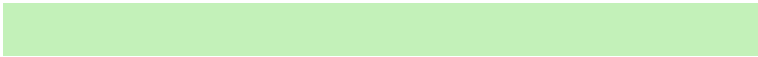
The Inverse Universe completely reimagines the original color for something new.



F1B9DF



FFB8E8



C3F1B9



786C74



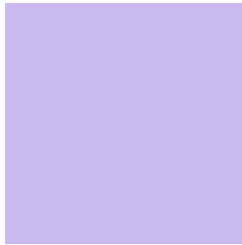
B8007D



380026

Previews

White Background



This preview shows how the Hex color CBB9F1 looks on a white background.

Color Contrast Check

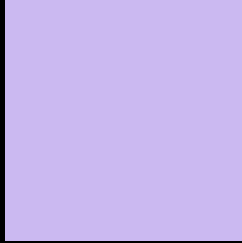
Large Text (above 18pt) WCAG AA × Fail

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 CBB9F1 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 CBB9F1 Background



This preview shows how black text looks on a background with the Hex color CBB9F1.



This preview shows how white text looks on a background with the Hex color CBB9F1.

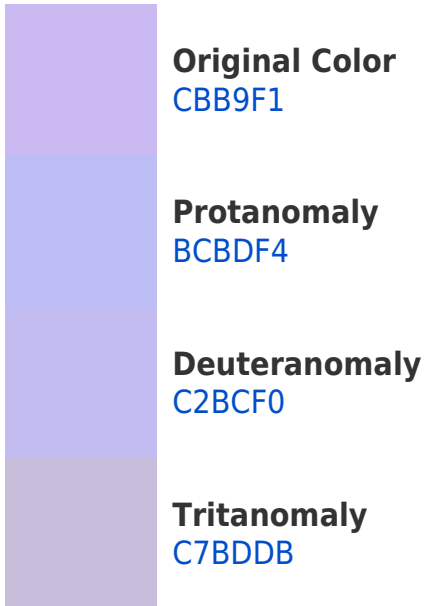
Color Blindness Simulation

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](#).

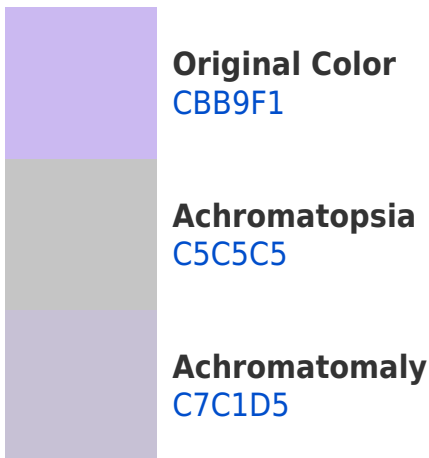
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CBB9F1 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 #CBB9F1 looks like.

```
.text, #text, p{  
    color:#CBB9F1  
}
```

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 #CBB9F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBB9F1
}
```

Border

The CSS property to change the border of an element to Hex CBB9F1 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
#CBB9F1 }
```

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

```
.border{ border-color:#CBB9F1 }
```

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

Here you see how a box with a 4 pixel #CBB9F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBB9F1; -webkit-box-shadow:4px 4px  
4px 4px #CBB9F1; box-shadow:4px 4px 4px  
4px #CBB9F1 }
```

Background

The CSS property to change the background color of an element to Hex CBB9F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBB9F1 }
```

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

```
.background{ background-color:#CBB9F1 }
```

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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