

Converting Colors

Hex(C5BFF1)

Have a look what the booklet for
Hex(C5BFF1) contains.

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Color

Hex(C5BFF1)

Conversions

Conversions Part 1

Format	Color
Hex	C5BFF1
RGB	197, 191, 241
RGB Percent	77%, 75%, 95%
CMY	0.2275, 0.2510, 0.0549
CMYK	0.18, 0.21, 0.00, 0.05
HSL	247°, 64%, 85%
HSV	247°, 21%, 95%
XYZ	57.5339, 55.4828, 90.8960
YIQ	198.4940, -12.4740, 16.8220

Conversions

Conversions Part 2

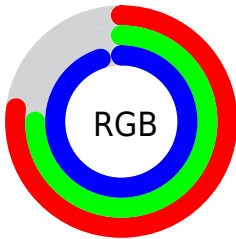
Format	Color
RYB	197, 191, 241
Decimal	12959729
CIELab	79.32, 12.10, -23.98
CIELCh	79, 26.857, 296.786
Yxy	55.4828, 0.2821, 0.2721
Android (android.graphics.Color)	4291149809 (0xFFC5BFF1)
YUV	198.4940, 20.9555, -1.3102
Hunter-Lab	74.4868, 7.5224, -20.2107

Details

The Hex color **C5BFF1** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **EBF1BF**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FEF7FF**, and **8F8AB9** is the 20% darker color. If you saturate the color by 10%, you get **B0A7F1**, and if you desaturate by 10%, it is **DAD7F1**.

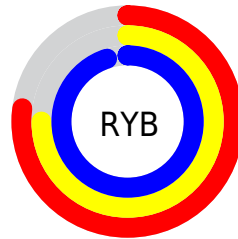
Distribution



Red (77%)

Green (75%)

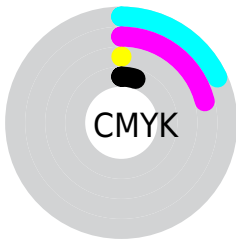
Blue (95%)



Red (77%)

Yellow (75%)

Blue (95%)

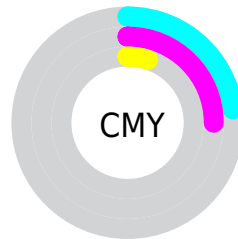


Cyan (18%)

Magenta (21%)

Yellow (0%)

Black (5%)



Cyan (23%)

Magenta (25%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5BFF1 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 C5BFF1 by changing the saturation by 10% instead.

 C5BFF1

FFFFFF

 FEF7FF

 C5BFF1

 A9A4D5

 8F8AB9

 75709E

 5B5884

 43416A

 2B2B52

 14163B

 000025

 00010D

 C5BFF1

 C5BFF1

 B0A7F1

 DAD7F1

 9B8FF1

 EFEFF1


 8577F1

 FFFFF1

 705FF1

 5B47F1

 462EF1

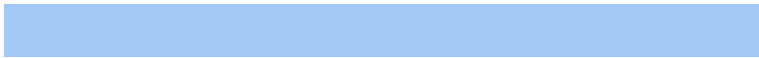
 3116F1

 1D00F1

Harmonies

Analogous

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



A2C8F6



C5BFF1



E2B7E0

Triad

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



C5BFF1



EEBA9C



89D2C1

Complementary

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



C5BFF1



EBF1BF

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.



A2D0A8



C5BFF1



DAC293

Square

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



C5BFF1



F7B4AF



BFCA97



7CD2DA

Rectangle

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



C5BFF1



F0B4D1



BFCA97



91D2B8

Sweetspot

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



C5BFF1



F2F0FF



BFEBF1



787780



000000



808080

Same Dimension

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



C5BFF1



C7BFFF



DEBFF1



6D6C78



1600B8



070038

Inverse Universe

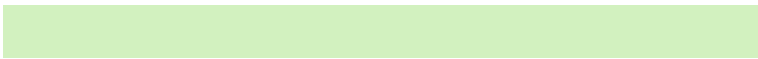
The Inverse Universe completely reimagines the original color for something new.



F1BFEB



FFBFF7



D2F1BF



786C76



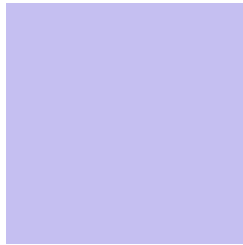
B800A2



380031

Previews

White Background



This preview shows how the Hex color C5BFF1 looks on a white background.

Color Contrast Check

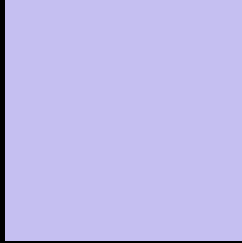
Large Text (above 18pt) WCAG AA × Fail

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 C5BFF1 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 C5BFF1 Background



This preview shows how black text looks on a background with the Hex color C5BFF1.



This preview shows how white text looks on a background with the Hex color C5BFF1.

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

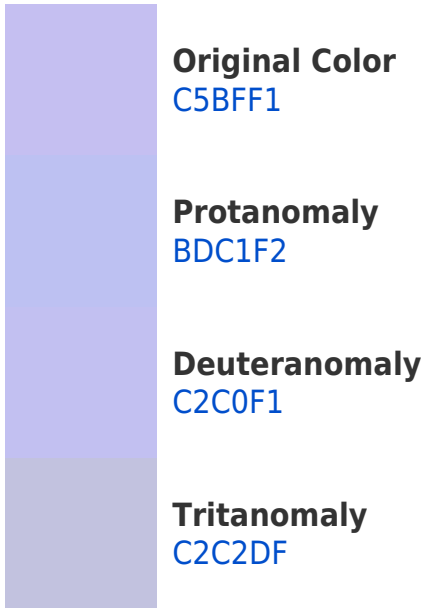


Original Color
C5BFF1

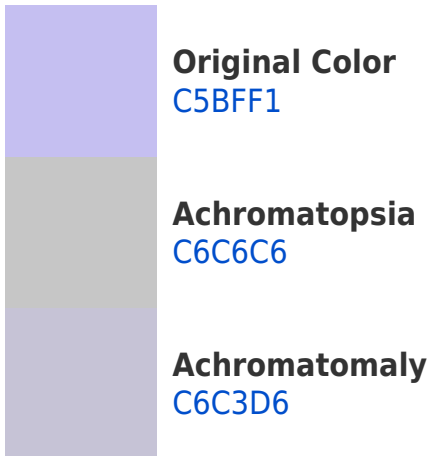
Protanopia
B9C2F3

Deuteranopia
C1C0F1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5BFF1 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 #C5BFF1 looks like.

```
.text, #text, p{  
    color:#C5BFF1  
}
```

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 #C5BFF1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5BFF1
}
```

Border

The CSS property to change the border of an element to Hex C5BFF1 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
#C5BFF1 }
```

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

```
.border{ border-color:#C5BFF1 }
```

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

Here you see how a box with a 4 pixel #C5BFF1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5BFF1; -webkit-box-shadow:4px 4px  
4px 4px #C5BFF1; box-shadow:4px 4px 4px  
4px #C5BFF1 }
```

Background

The CSS property to change the background color of an element to Hex C5BFF1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5BFF1 }
```

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

```
.background{ background-color:#C5BFF1 }
```

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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