

Converting Colors

Hex(C2BCFF)

Have a look what the booklet for
Hex(C2BCFF) contains.

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Color

Hex(C2BCFF)

Conversions

Conversions Part 1

Format	Color
Hex	C2BCFF
RGB	194, 188, 255
RGB Percent	76%, 74%, 100%
CMY	0.2392, 0.2627, 0.0000
CMYK	0.24, 0.26, 0.00, 0.00
HSL	245°, 100%, 87%
HSV	245°, 26%, 100%
XYZ	58.2814, 54.6558, 102.0856
YIQ	197.4320, -17.9310, 22.1090

Conversions

Conversions Part 2

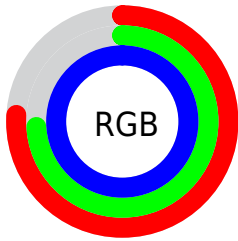
Format	Color
R _Y B	194, 188, 255
Decimal	12762367
CIE Lab	78.84, 15.98, -32.23
CIE LCh	79, 35.971, 296.373
Yxy	54.6558, 0.2710, 0.2542
Android (android.graphics.Color)	4290952447 (0xFFC2BCFF)
YUV	197.4320, 28.3810, -3.0099
Hunter-Lab	73.9295, 11.3414, -30.1199

Details

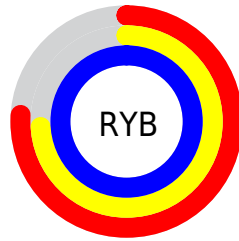
The Hex color **C2BCFF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F9FFBC**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FBF4FF**, and **8B87C6** is the 20% darker color. If you saturate the color by 10%, you get **ABA3FF**, and if you desaturate by 10%, it is **D9D6FF**.

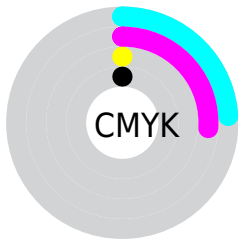
Distribution



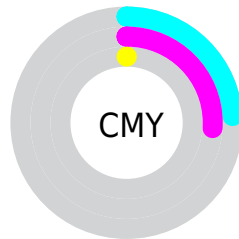
- Red (76%)
- Green (74%)
- Blue (100%)



- Red (76%)
- Yellow (74%)
- Blue (100%)



- Cyan (24%)
- Magenta (26%)
- Yellow (0%)
- Black (0%)



- Cyan (24%)
- Magenta (26%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2BCFF 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 C2BCFF by changing the saturation by 10% instead.

 C2BCFF


 C2BCFF

FFFFFF

 A6A1E2

 FBF4FF

 8B87C6

 716EAB

 575590

 3E3E76

 24285D

 071445

 00002F

 000119

 C2BCFF

 C2BCFF

 ABA3FF

 D9D6FF

 9489FF

 F0EFFF

 7C70FF

FFFFFF

 6556FF

 4E3DFF

 3723FF

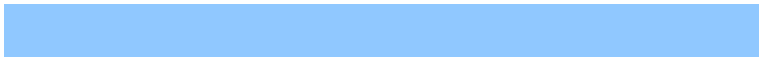
 1F0AFF

 1700FF

Harmonies

Analogous

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



90C8FF



C2BCFF



EAB1E9

Triad

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



C2BCFF



F8B48D



6DD5BE

Complementary

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



C2BCFF



F9FFBC

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.



95D29D



C2BCFF



DEC080

Square

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



C2BCFF



FFACA7



BBCA86



51D5E0

Rectangle

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



C2BCFF



FBACD4



BBCA86



7AD4B2

Sweetspot

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



C2BCFF



ECEBFF



BCF9FF



747380



000000



808080

Same Dimension

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



C2BCFF



B5ADFF



E3BCFF



747380



1100BF



060040

Inverse Universe

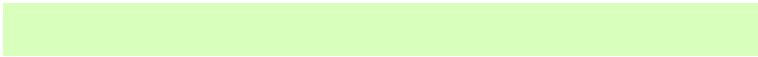
The Inverse Universe completely reimagines the original color for something new.



FFBCF9



FFADF8



D8FFBC



80737E



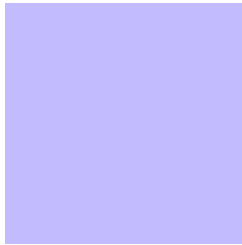
BF00AE



40003A

Previews

White Background



This preview shows how the Hex color C2BCFF looks on a white background.

Color Contrast Check

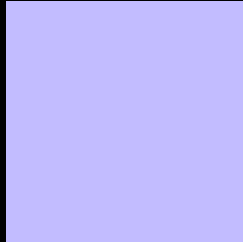
Large Text (above 18pt) WCAG AA × Fail

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 C2BCFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

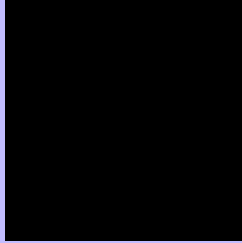
Any Text WCAG AA ✓ Pass

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 C2BCFF Background



This preview shows how black text looks on a background with the Hex color C2BCFF.



This preview shows how white text looks on a background with the Hex color C2BCFF.

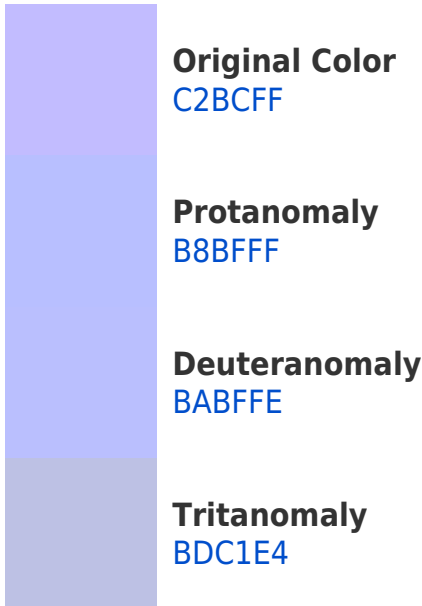
Color Blindness Simulation

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](#).

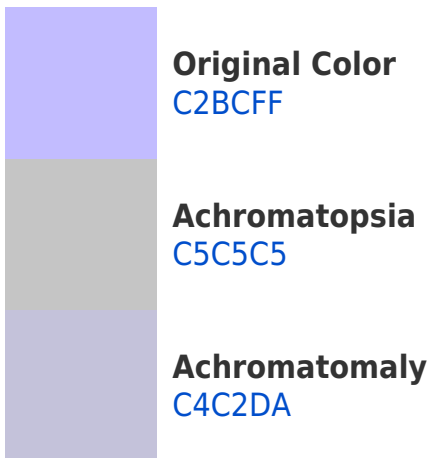
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2BCFF 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 #C2BCFF looks like.

```
.text, #text, p{  
    color:#C2BCFF  
}
```

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 #C2BCFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2BCFF
}
```

Border

The CSS property to change the border of an element to Hex C2BCFF 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
#C2BCFF }
```

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

```
.border{ border-color:#C2BCFF }
```

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

Here you see how a box with a 4 pixel #C2BCFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2BCFF; -webkit-box-shadow:4px 4px  
4px 4px #C2BCFF; box-shadow:4px 4px 4px  
4px #C2BCFF }
```

Background

The CSS property to change the background color of an element to Hex C2BCFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2BCFF }
```

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

```
.background{ background-color:#C2BCFF }
```

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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