

Converting Colors

Hex(C2B4FF)

Have a look what the booklet for
Hex(C2B4FF) contains.

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Color

Hex(C2B4FF)

Conversions

Conversions Part 1

Format	Color
Hex	C2B4FF
RGB	194, 180, 255
RGB Percent	76%, 71%, 100%
CMY	0.2392, 0.2941, 0.0000
CMYK	0.24, 0.29, 0.00, 0.00
HSL	251°, 100%, 85%
HSV	251°, 29%, 100%
XYZ	56.6194, 51.3319, 101.5316
YIQ	192.7360, -15.7310, 26.2930

Conversions

Conversions Part 2

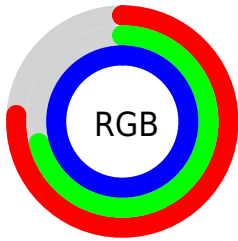
Format	Color
RYB	194, 180, 255
Decimal	12760319
CIELab	76.88, 20.36, -35.26
CIELCh	77, 40.715, 300.010
Yxy	51.3319, 0.2703, 0.2450
Android (android.graphics.Color)	4290950399 (0xFFC2B4FF)
YUV	192.7360, 30.6962, 1.1085
Hunter-Lab	71.6462, 15.6810, -33.8689

Details

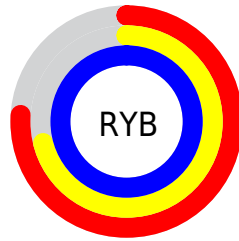
The Hex color **C2B4FF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F1FFB4**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FBECFF**, and **8B7FC6** is the 20% darker color. If you saturate the color by 10%, you get **AD9BFF**, and if you desaturate by 10%, it is **D7CEFF**.

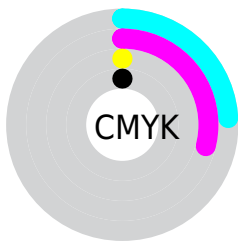
Distribution



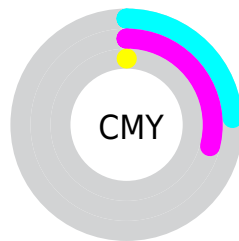
- Red (76%)
- Green (71%)
- Blue (100%)



- Red (76%)
- Yellow (71%)
- Blue (100%)



- Cyan (24%)
- Magenta (29%)
- Yellow (0%)
- Black (0%)



- Cyan (24%)
- Magenta (29%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2B4FF 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 C2B4FF by changing the saturation by 10% instead.

 C2B4FF

 C2B4FF

FFFFFF

 A699E2

 FBECFF

 8B7FC6

 7166AB

 574E90

 3D3776

 23225D

 050E45

 00002E

 000118

 C2B4FF

 C2B4FF

 AD9BFF

 D7CEFF

 9981FF

 EBE7FF

 8468FF

FFFFFF

 6F4EFF

 5A35FF

 461BFF

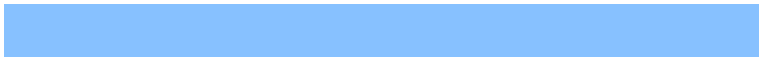
 3102FF

 3000FF

Harmonies

Analogous

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



87C1FF



C2B4FF



EDA7E4

Triad

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



C2B4FF



F5AE7E



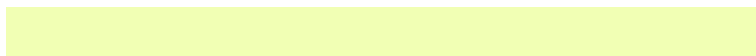
4FD2BC

Complementary

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



C2B4FF



F1FFB4

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.



82CE97



C2B4FF



D7BB72

Square

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



C2B4FF



FFA49A



AFC77B



1BD1E2

Rectangle

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



C2B4FF



FFA2CC



AFC77B



61D1AF

Sweetspot

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



C2B4FF



ECE8FF



B4F1FF



747180



000000



808080

Same Dimension

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



C2B4FF



B6A6FF



E7B4FF



757380



2400BF



0C0040

Inverse Universe

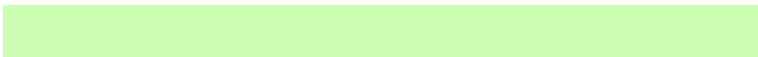
The Inverse Universe completely reimagines the original color for something new.



FFB4F1



FFA6EE



CCFFB4



80737D



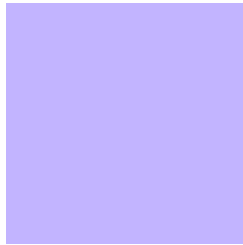
BF009C



400034

Previews

White Background



This preview shows how the Hex color C2B4FF looks on a white background.

Color Contrast Check

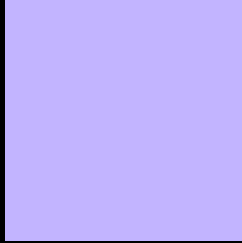
Large Text (above 18pt) WCAG AA × Fail

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 C2B4FF 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 C2B4FF Background



This preview shows how black text looks on a background with the Hex color C2B4FF.

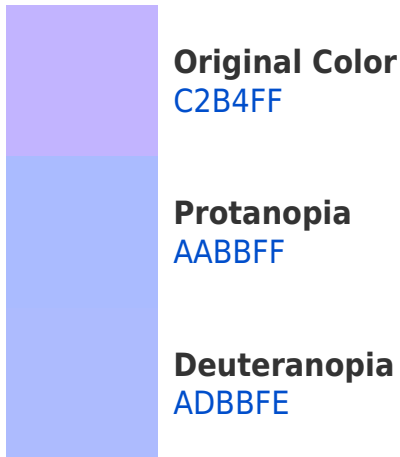


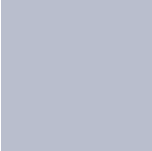
This preview shows how white text looks on a background with the Hex color C2B4FF.

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](#).

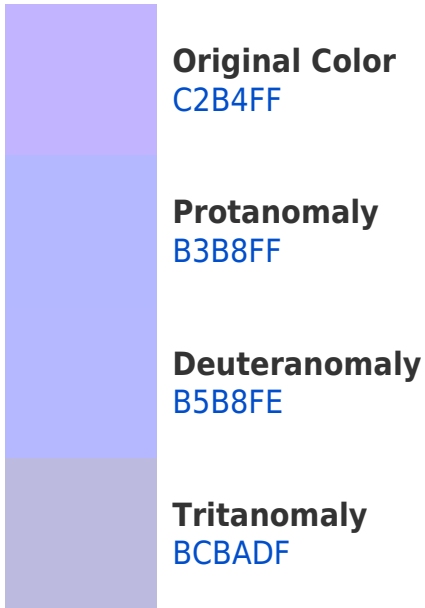
Dichromacy



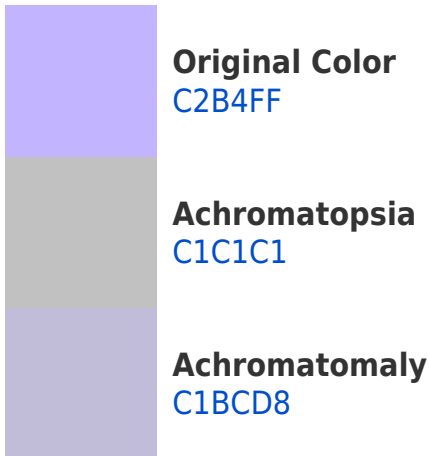


Tritanopia
B9BECD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2B4FF 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 #C2B4FF looks like.

```
.text, #text, p{  
    color:#C2B4FF  
}
```

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 #C2B4FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2B4FF
}
```

Border

The CSS property to change the border of an element to Hex C2B4FF 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
#C2B4FF }
```

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

```
.border{ border-color:#C2B4FF }
```

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

Here you see how a box with a 4 pixel #C2B4FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2B4FF; -webkit-box-shadow:4px 4px  
4px 4px #C2B4FF; box-shadow:4px 4px 4px  
4px #C2B4FF }
```

Background

The CSS property to change the background color of an element to Hex C2B4FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2B4FF }
```

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

```
.background{ background-color:#C2B4FF }
```

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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