

Converting Colors

Hex(C2B0FF)

Have a look what the booklet for
Hex(C2B0FF) contains.

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Color

Hex(C2B0FF)

Conversions

Conversions Part 1

Format	Color
Hex	C2B0FF
RGB	194, 176, 255
RGB Percent	76%, 69%, 100%
CMY	0.2392, 0.3098, 0.0000
CMYK	0.24, 0.31, 0.00, 0.00
HSL	254°, 100%, 85%
HSV	254°, 31%, 100%
XYZ	55.8235, 49.7400, 101.2663
YIQ	190.3880, -14.6310, 28.3850

Conversions

Conversions Part 2

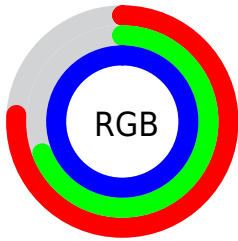
Format	Color
RYB	194, 176, 255
Decimal	12759295
CIELab	75.91, 22.56, -36.76
CIELCh	76, 43.132, 301.544
Yxy	49.7400, 0.2699, 0.2405
Android (android.graphics.Color)	4290949375 (0xFFC2B0FF)
YUV	190.3880, 31.8537, 3.1677
Hunter-Lab	70.5266, 17.8654, -35.7635

Details

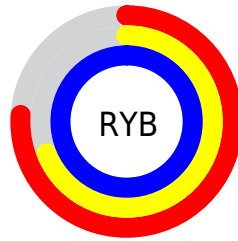
The Hex color **C2B0FF** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **EDFFB0**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FCE8FF**, and **8B7BC6** is the 20% darker color. If you saturate the color by 10%, you get **AE96FF**, and if you desaturate by 10%, it is **D6CAFF**.

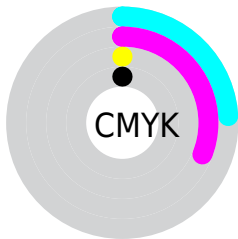
Distribution



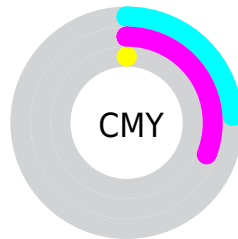
- Red (76%)
- Green (69%)
- Blue (100%)



- Red (76%)
- Yellow (69%)
- Blue (100%)



- Cyan (24%)
- Magenta (31%)
- Yellow (0%)
- Black (0%)



- Cyan (24%)
- Magenta (31%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2B0FF 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 C2B0FF by changing the saturation by 10% instead.

 C2B0FF

FFFFFF

 FCE8FF

 C2B0FF

 A695E2

 8B7BC6

 7062AA

 564A90

 3D3476

 231E5D

 040945

 00002E

 000118

 C2B0FF

 C2B0FF

 AE96FF

 D6CAFF

 9B7DFF

 E9E3FF

 8763FF

 FDFDFF

 734AFF

FFFFFF

 6031FF

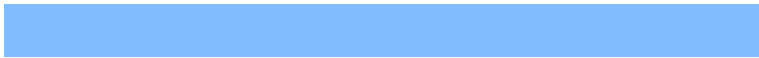
 4C17FF

 3A00FF

Harmonies

Analogous

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



82BEFF



C2B0FF



EFA2E2

Triad

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



C2B0FF



F3AB76



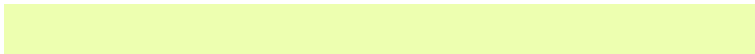
3BD0BC

Complementary

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



C2B0FF



EDFFB0

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.



79CD94



C2B0FF



D3B96A

Square

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



C2B0FF



FFA094



A9C576



00CFE3

Rectangle

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



C2B0FF



FF9DC8



A9C576



52D0AE

Sweetspot

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



C2B0FF



EDE8FF



B0EEFF



757180



000000



808080

Same Dimension

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



C2B0FF



B6A1FF



E9B0FF



767380



2C00BF



0F0040

Inverse Universe

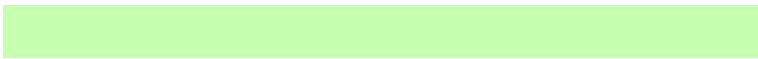
The Inverse Universe completely reimagines the original color for something new.



FFB0ED



FFA1EA



C6FFB0



80737D



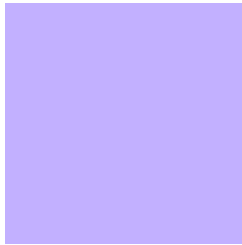
BF0094



400031

Previews

White Background



This preview shows how the Hex color C2B0FF looks on a white background.

Color Contrast Check

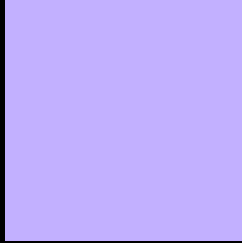
Large Text (above 18pt) WCAG AA × Fail

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 C2B0FF 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 C2B0FF Background



This preview shows how black text looks on a background with the Hex color C2B0FF.

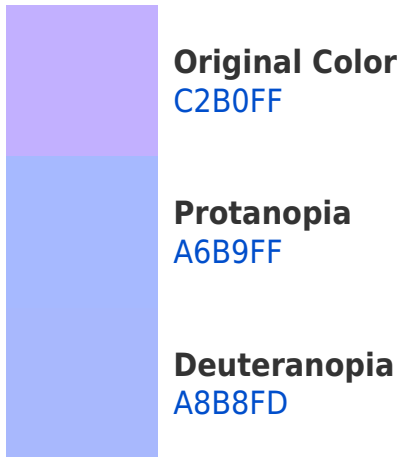



This preview shows how white text looks on a background with the Hex color C2B0FF.

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](#).

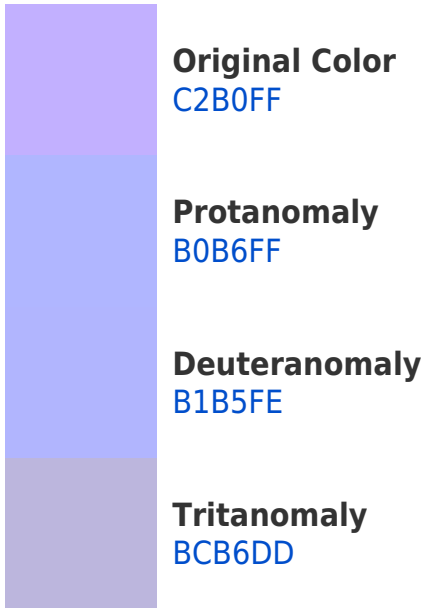
Dichromacy



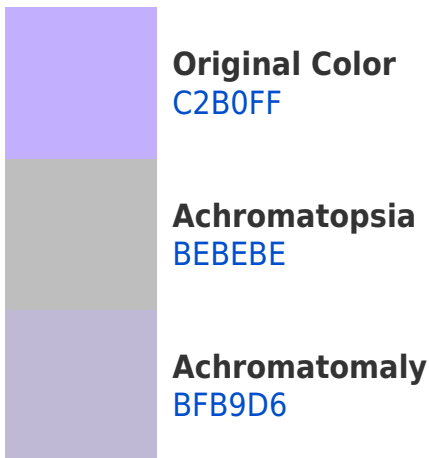


Tritanopia
B8BAC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2B0FF 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 #C2B0FF looks like.

```
.text, #text, p{  
    color:#C2B0FF  
}
```

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 #C2B0FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2B0FF
}
```

Border

The CSS property to change the border of an element to Hex C2B0FF 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
#C2B0FF }
```

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

```
.border{ border-color:#C2B0FF }
```

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

Here you see how a box with a 4 pixel #C2B0FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2B0FF; -webkit-box-shadow:4px 4px  
4px 4px #C2B0FF; box-shadow:4px 4px 4px  
4px #C2B0FF }
```

Background

The CSS property to change the background color of an element to Hex C2B0FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2B0FF }
```

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

```
.background{ background-color:#C2B0FF }
```

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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