

Converting Colors

Hex(C2B5FB)

Have a look what the booklet for
Hex(C2B5FB) contains.

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Color

Hex(C2B5FB)

Conversions

| Conversions Part 1 | |
|--------------------|-----------------------------|
| Format | Color |
| Hex | C2B5FB |
| RGB | 194, 181, 251 |
| RGB Percent | 76%, 71%, 98% |
| CMY | 0.2392, 0.2902, 0.0157 |
| CMYK | 0.23, 0.28, 0.00, 0.02 |
| HSL | 251°, 90%, 85% |
| HSV | 251°, 28%, 98% |
| XYZ | 56.1846, 51.4821, 98.2426 |
| YIQ | 192.8670, -14.7220, 24.5260 |

Conversions

Conversions Part 2

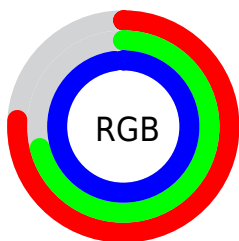
| Format | Color |
|-------------------------------------|--|
| RYB | 194, 181, 251 |
| Decimal | 12760571 |
| CIELab | 76.97, 18.89, -32.97 |
| CIELCh | 77, 37.997, 299.817 |
| Yxy | 51.4821, 0.2729, 0.2500 |
| Android (android.graphics.Color) | 4290950651 (0xFFC2B5FB) |
| YUV | 192.8670, 28.6596, 0.9936 |
| Hunter-Lab | 71.7510, 14.2100, -30.9550 |

Details

The Hex color **C2B5FB** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **EEFBB5**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FBEDFF**, and **8B80C2** is the 20% darker color. If you saturate the color by 10%, you get **AE9CFB**, and if you desaturate by 10%, it is **D6CEFB**.

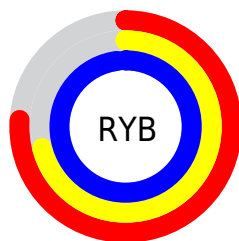
Distribution



Red (76%)

Green (71%)

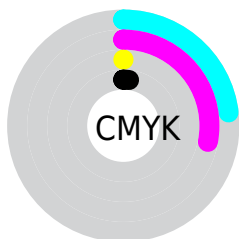
Blue (98%)



Red (76%)

Yellow (71%)

Blue (98%)

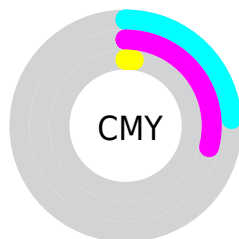


Cyan (23%)

Magenta (28%)

Yellow (0%)

Black (2%)



Cyan (24%)

Magenta (29%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2B5FB 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 C2B5FB by changing the saturation by 10% instead.

 C2B5FB


FFFFFF

 FBEDFF

 C2B5FB

 A69ADE

 8B80C2

 7167A7

 574F8C

 3E3872

 25235A

 090E42

 00002B

 000116

 C2B5FB

 C2B5FB

 AE9CFB

 D6CEFB

 9983FB

 EBE7FB

 856AFB

 FFFFFB

 7051FB

 5C38FB

 471EFB

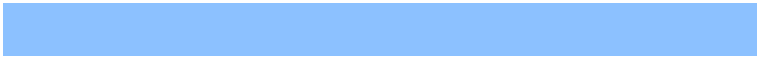
 3305FB

 2F00FB

Harmonies

Analogous

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



8CC1FF



C2B5FB



EAA9E2

Triad

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



C2B5FB



F2B082



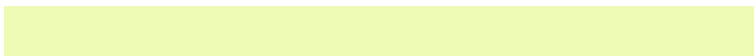
5BD1BD

Complementary

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



C2B5FB



EEFBB5

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.



88CE9A



C2B5FB



D6BC77

Square

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



C2B5FB



FFA69D



B1C680



3BD0E0

Rectangle

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



C2B5FB



FBA4CC



B1C680



6AD0B0

Sweetspot

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



C2B5FB



EEEBFF



B5EEFB



757380



000000



808080

Same Dimension

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



C2B5FB



BAABFF



E5B5FB



73707D



2300BD



0B003D

Inverse Universe

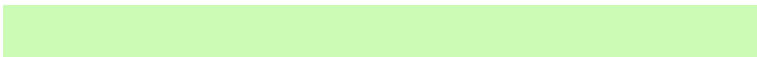
The Inverse Universe completely reimagines the original color for something new.



FBB5EE



FFABEF



CBFBB5



7D707B



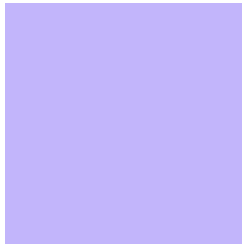
BD009A



3D0032

Previews

White Background



This preview shows how the Hex color C2B5FB looks on a white background.

Color Contrast Check

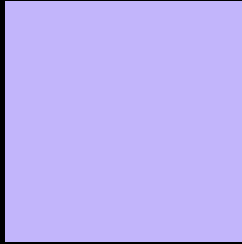
Large Text (above 18pt) WCAG AA × Fail

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 C2B5FB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

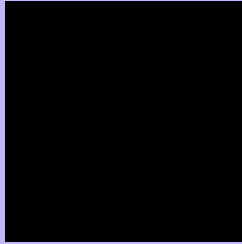
Any Text WCAG AA ✓ Pass

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 C2B5FB Background



This preview shows how black text looks on a background with the Hex color C2B5FB.

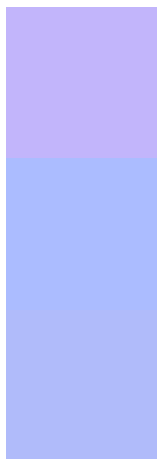


This preview shows how white text looks on a background with the Hex color C2B5FB.

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
C2B5FB




Protanopia
ABBCFF

Deuteranopia
B0BBFA

Trichromacy

| | |
|---|---------------------------------|
|  | Original Color C2B5FB |
|  | Protanomaly B3B9FE |
|  | Deuteranomaly B7B9FA |
|  | Tritanomaly BCBBDE |

Monochromacy

| | |
|---|---------------------------------|
|  | Original Color C2B5FB |
|  | Achromatopsia C1C1C1 |
|  | Achromatomaly C1BDD6 |

CSS Examples

Text

The CSS property to change the color of the text to Hex C2B5FB 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 #C2B5FB looks like.

```
.text, #text, p{  
    color:#C2B5FB  
}
```


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 #C2B5FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2B5FB
}
```

Border

The CSS property to change the border of an element to Hex C2B5FB 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
#C2B5FB }
```


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

```
.border{ border-color:#C2B5FB }
```

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

Here you see how a box with a 4 pixel #C2B5FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2B5FB; -webkit-box-shadow:4px 4px  
4px 4px #C2B5FB; box-shadow:4px 4px 4px  
4px #C2B5FB }
```


Background

The CSS property to change the background color of an element to Hex C2B5FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2B5FB }
```

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

```
.background{ background-color:#C2B5FB }
```

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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