

Converting Colors

Hex(C2B5FE)

Have a look what the booklet for
Hex(C2B5FE) contains.

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Color

Hex(C2B5FE)

Conversions

Conversions Part 1

Format	Color
Hex	C2B5FE
RGB	194, 181, 254
RGB Percent	76%, 71%, 100%
CMY	0.2392, 0.2902, 0.0039
CMYK	0.24, 0.29, 0.00, 0.00
HSL	251°, 97%, 85%
HSV	251°, 29%, 100%
XYZ	56.6614, 51.6728, 100.7534
YIQ	193.2090, -15.6850, 25.4590

Conversions

Conversions Part 2

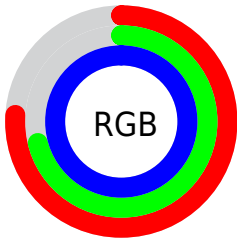
Format	Color
RYB	194, 181, 254
Decimal	12760574
CIELab	77.08, 19.58, -34.40
CIELCh	77, 39.585, 299.650
Yxy	51.6728, 0.2710, 0.2471
Android (android.graphics.Color)	4290950654 (0xFFC2B5FE)
YUV	193.2090, 29.9700, 0.6937
Hunter-Lab	71.8838, 14.9034, -32.7830

Details

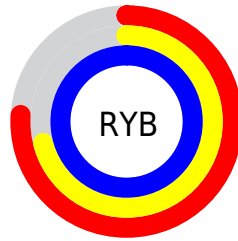
The Hex color **C2B5FE** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F1FEB5**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FBEDFF**, and **8B80C5** is the 20% darker color. If you saturate the color by 10%, you get **AD9CFE**, and if you desaturate by 10%, it is **D7CEFE**.

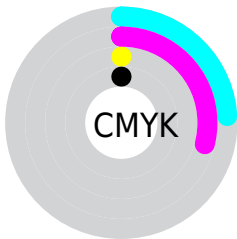
Distribution



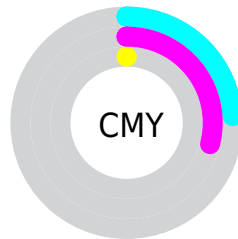
- Red (76%)
- Green (71%)
- Blue (100%)



- 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 C2B5FE 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 C2B5FE by changing the saturation by 10% instead.

 C2B5FE


 C2B5FE

FFFFFF

 A69AE1

 FBEDFF

 8B80C5

 7167AA

 574F8F

 3D3875

 24235C

 060E44

 00002D

 000118

 C2B5FE

 C2B5FE

 AD9CFE

 D7CEFE

 9882FE

 ECE8FE

 8369FE

FFFFFFE

 6E4FFE

 5A36FE

 451DFE

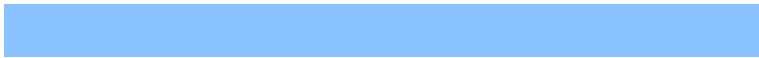
 3003FE

 2D00FE

Harmonies

Analogous

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



89C2FF



C2B5FE



ECA9E4

Triad

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



C2B5FE



F5AF80



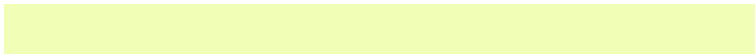
55D2BD

Complementary

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



C2B5FE



F1FEB5

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.



85CE98



C2B5FE



D7BC74

Square

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



C2B5FE



FFA59C



B1C77D



2CD1E1

Rectangle

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



C2B5FE



FEA3CD



B1C77D



66D1B0

Sweetspot

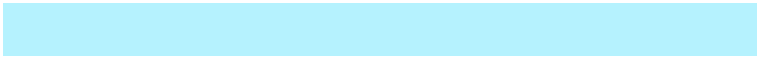
The Sweet Spot groups the original color and five complimentary colors.



C2B5FE



ECE8FF



B5F2FE



747180



000000



808080

Same Dimension

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



C2B5FE



B8A8FF



E6B5FE



757380



2200BF



0B0040

Inverse Universe

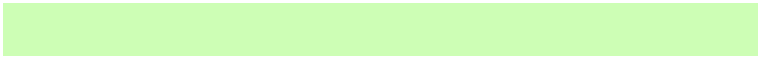
The Inverse Universe completely reimagines the original color for something new.



FEB5F1



FFA8F0



CDFEB5



80737D



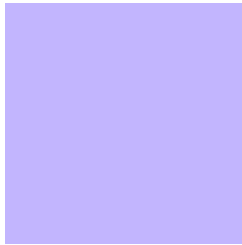
BF009D



400034

Previews

White Background



This preview shows how the Hex color C2B5FE looks on a white background.

Color Contrast Check

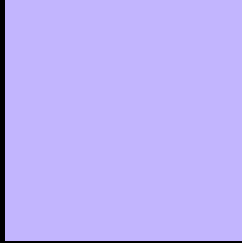
Large Text (above 18pt) WCAG AA × Fail

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 C2B5FE 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 C2B5FE Background



This preview shows how black text looks on a background with the Hex color C2B5FE.



This preview shows how white text looks on a background with the Hex color C2B5FE.

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](#).

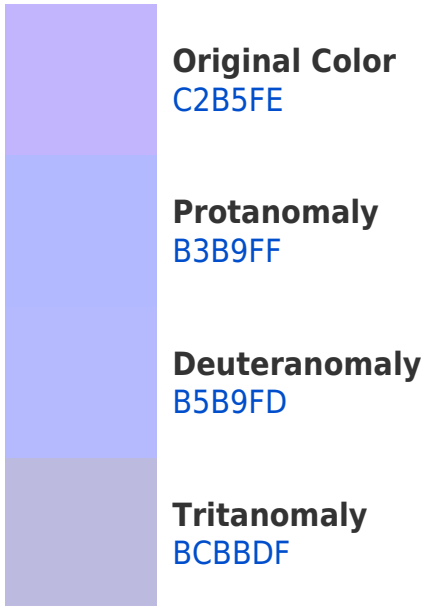
Dichromacy



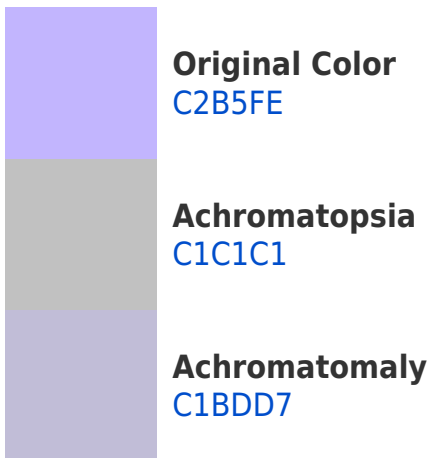


Tritanopia
B9BECD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2B5FE 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 #C2B5FE looks like.

```
.text, #text, p{  
    color:#C2B5FE  
}
```

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 #C2B5FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2B5FE
}
```

Border

The CSS property to change the border of an element to Hex C2B5FE is called "border". The border property can be set on classes, ids or directly on the HTML element.

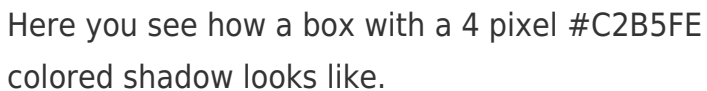
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C2B5FE }
```

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

```
.border{ border-color:#C2B5FE }
```

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



Here you see how a box with a 4 pixel `#C2B5FE` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2B5FE; -webkit-box-shadow:4px 4px  
4px 4px #C2B5FE; box-shadow:4px 4px 4px  
4px #C2B5FE }
```

Background

The CSS property to change the background color of an element to Hex C2B5FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2B5FE }
```

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

```
.background{ background-color:#C2B5FE }
```

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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