

Converting Colors

Hex(C5B2FC)

Have a look what the booklet for
Hex(C5B2FC) contains.

Hex(C5B2FC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C5B2FC)

Conversions

Conversions Part 1

Format	Color
Hex	C5B2FC
RGB	197, 178, 252
RGB Percent	77%, 70%, 99%
CMY	0.2275, 0.3020, 0.0118
CMYK	0.22, 0.29, 0.00, 0.01
HSL	255°, 93%, 84%
HSV	255°, 29%, 99%
XYZ	56.5170, 50.7394, 98.9104
YIQ	192.1170, -12.4300, 27.0420

Conversions

Conversions Part 2

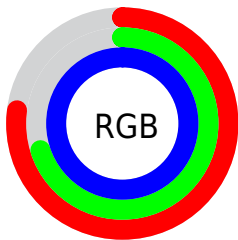
Format	Color
RYB	197, 178, 252
Decimal	12956412
CIELab	76.52, 21.66, -34.18
CIELCh	77, 40.462, 302.358
Yxy	50.7394, 0.2741, 0.2461
Android (android.graphics.Color)	4291146492 (0xFFC5B2FC)
YUV	192.1170, 29.5223, 4.2824
Hunter-Lab	71.2316, 16.9714, -32.4665

Details

The Hex color **C5B2FC** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E9FCB2**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFEAFF**, and **8E7DC3** is the 20% darker color. If you saturate the color by 10%, you get **B299FC**, and if you desaturate by 10%, it is **D8CBFC**.

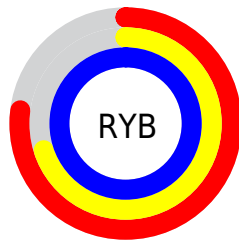
Distribution



Red (77%)

Green (70%)

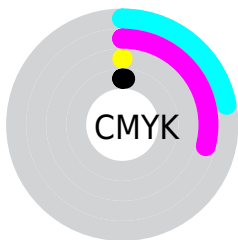
Blue (99%)



Red (77%)

Yellow (70%)

Blue (99%)

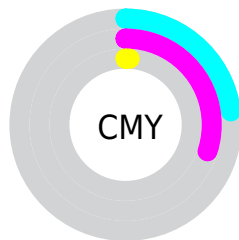


Cyan (22%)

Magenta (29%)

Yellow (0%)

Black (1%)



Cyan (23%)

Magenta (30%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5B2FC 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 C5B2FC by changing the saturation by 10% instead.

 C5B2FC

FFFFFF

 FFEAFF

 C5B2FC

 A997DF

 8E7DC3

 7464A8

 5A4C8D

 413573

 27205A

 0C0B42

 00002C

 000116

 C5B2FC

 C5B2FC

 B299FC

 D8CBFC

 A080FC

 EAE4FC

 8D66FC

 FDFEFC

 7A4DFC

 FFFFFC

 6734FC

 551BFC

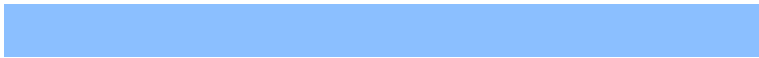
 4202FC

 4100FC

Harmonies

Analogous

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



8BBFFF



C5B2FC



EEA6E0

Triad

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



C5B2FC



F2AF7B



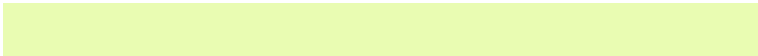
4BD1BF

Complementary

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



C5B2FC



E9FCB2

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.



7ECE99



C5B2FC



D3BB71

Square

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



C5B2FC



FFA397



ABC67C



1BD0E4

Rectangle

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



C5B2FC



FFA1C8



ABC67C



5DD0B2

Sweetspot

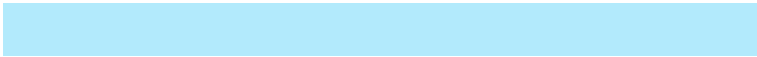
The Sweet Spot groups the original color and five complimentary colors.



C5B2FC



EEE8FF



B2EAFC



757180



000000



808080

Same Dimension

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



C5B2FC



BDA6FF



EAB2FC



74707D



3000BD



10003D

Inverse Universe

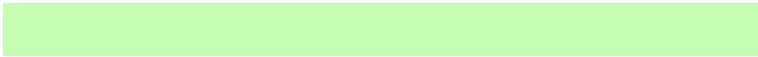
The Inverse Universe completely reimagines the original color for something new.



FCB2E9



FFA6E8



C4FCB2



7D707A



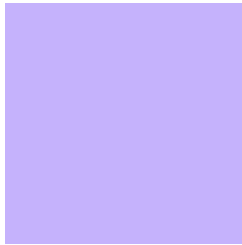
BD008C



3D002D

Previews

White Background



This preview shows how the Hex color C5B2FC looks on a white background.

Color Contrast Check

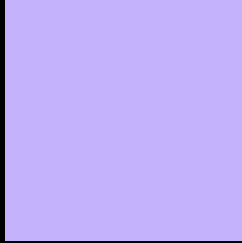
Large Text (above 18pt) WCAG AA × Fail

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 C5B2FC 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 C5B2FC Background



This preview shows how black text looks on a background with the Hex color C5B2FC.

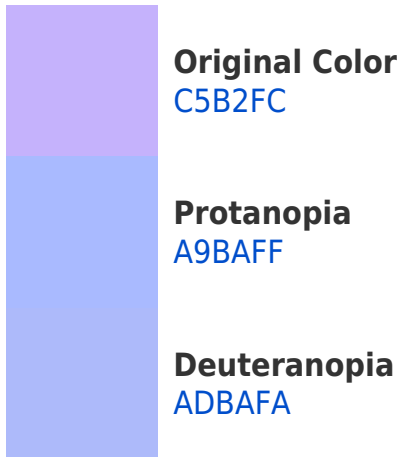


This preview shows how white text looks on a background with the Hex color C5B2FC.

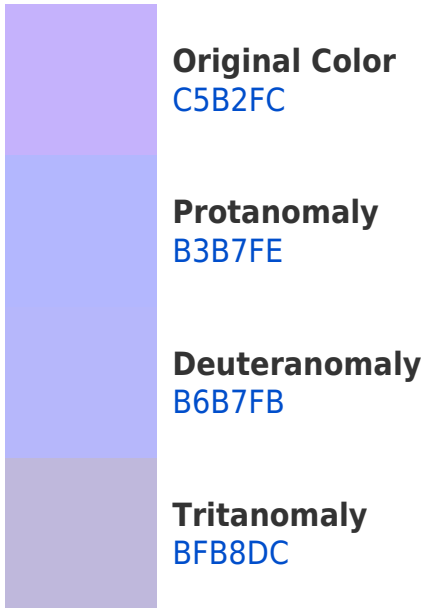
Color Blindness Simulation

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](#).

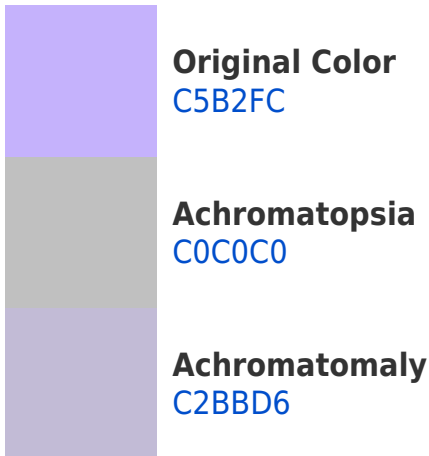
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5B2FC 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 #C5B2FC looks like.

```
.text, #text, p{  
    color:#C5B2FC  
}
```

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 #C5B2FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5B2FC
}
```

Border

The CSS property to change the border of an element to Hex C5B2FC 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
#C5B2FC }
```

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

```
.border{ border-color:#C5B2FC }
```

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

Here you see how a box with a 4 pixel #C5B2FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5B2FC; -webkit-box-shadow:4px 4px  
4px 4px #C5B2FC; box-shadow:4px 4px 4px  
4px #C5B2FC }
```

Background

The CSS property to change the background color of an element to Hex C5B2FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5B2FC }
```

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

```
.background{ background-color:#C5B2FC }
```

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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