

Converting Colors

Hex(C4BCFE)

Have a look what the booklet for
Hex(C4BCFE) contains.

Hex(C4BCFE)	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(C4BCFE)

Conversions

Conversions Part 1

Format	Color
Hex	C4BCFE
RGB	196, 188, 254
RGB Percent	77%, 74%, 100%
CMY	0.2314, 0.2627, 0.0039
CMYK	0.23, 0.26, 0.00, 0.00
HSL	247°, 97%, 87%
HSV	247°, 26%, 100%
XYZ	58.6376, 54.8580, 101.2640
YIQ	197.9160, -16.4180, 22.2220

Conversions

Conversions Part 2

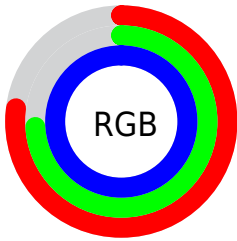
Format	Color
R _Y B	196, 188, 254
Decimal	12893438
CIE Lab	78.96, 16.34, -31.50
CIE LCh	79, 35.484, 297.417
Yxy	54.8580, 0.2730, 0.2554
Android (android.graphics.Color)	4291083518 (0xFFC4BCFE)
YUV	197.9160, 27.6494, -1.6803
Hunter-Lab	74.0662, 11.7012, -29.2156

Details

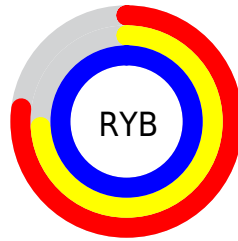
The Hex color **C4BCFE** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F6FEBC**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FDF4FF**, and **8D87C5** is the 20% darker color. If you saturate the color by 10%, you get **AEA3FE**, and if you desaturate by 10%, it is **DAD5FE**.

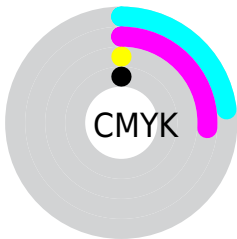
Distribution



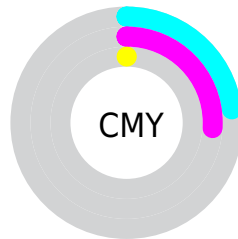
- Red (77%)
- Green (74%)
- Blue (100%)



- Red (77%)
- Yellow (74%)
- Blue (100%)



- Cyan (23%)
- Magenta (26%)
- Yellow (0%)
- Black (0%)



- Cyan (23%)
- Magenta (26%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4BCFE 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 C4BCFE by changing the saturation by 10% instead.

 C4BCFE

FFFFFF

 FDF4FF

 C4BCFE

 A8A1E1

 8D87C5

 736DAA

 59558F

 403E75

 27285C

 0B1444

 00002E

 000118

 C4BCFE


 C4BCFE

 AEA3FE

 DAD5FE

 9789FE

 F1EFFE

 8170FE

FFFFFFE

 6B56FE

 543DFE

 3E24FE

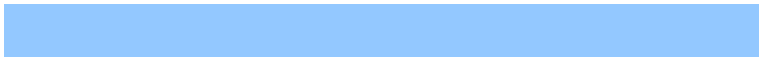
 280AFE

 1F00FE

Harmonies

Analogous

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



93C8FF



C4BCFE



EBB1E8

Triad

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



C4BCFE



F7B58D



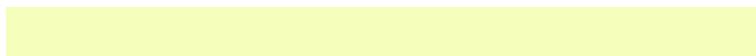
6ED5BF

Complementary

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



C4BCFE



F6FEBC

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.



94D29F



C4BCFE



DDC081

Square

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



C4BCFE



FFADA7



BBCB88



54D5E1

Rectangle

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



C4BCFE



FCACD3



BBCB88



7AD5B4

Sweetspot

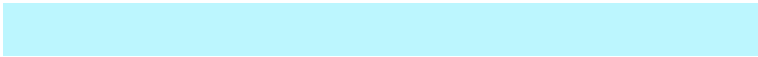
The Sweet Spot groups the original color and five complimentary colors.



C4BCFE



EDEBFF



BCF6FE



747380



000000



808080

Same Dimension

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



C4BCFE



BAB0FF



E5BCFE



747380



1700BF



080040

Inverse Universe

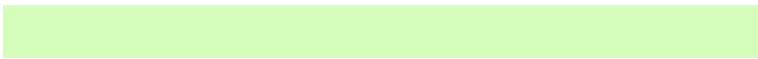
The Inverse Universe completely reimagines the original color for something new.



FEBCF6



FFB0F5



D5FEBC



80737E



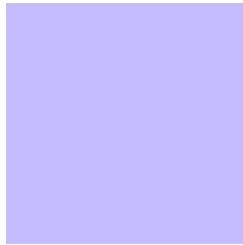
BF00A8



400038

Previews

White Background



This preview shows how the Hex color C4BCFE looks on a white background.

Color Contrast Check

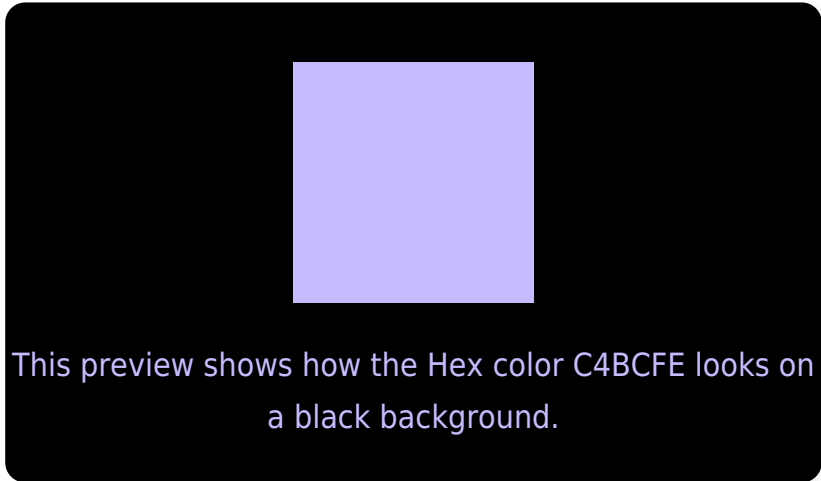
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

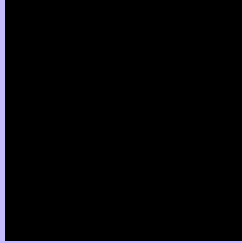
Any Text WCAG AA ✓ Pass

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 C4BCFE Background



This preview shows how black text looks on a background with the Hex color C4BCFE.



This preview shows how white text looks on a background with the Hex color C4BCFE.

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](#).

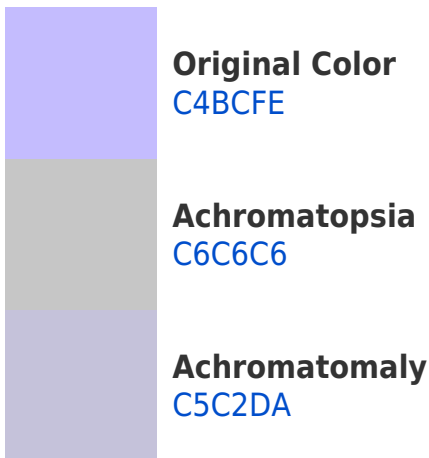
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4BCFE 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 #C4BCFE looks like.

```
.text, #text, p{  
    color:#C4BCFE  
}
```

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 #C4BCFE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4BCFE
}
```

Border

The CSS property to change the border of an element to Hex C4BCFE 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
#C4BCFE }
```

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

```
.border{ border-color:#C4BCFE }
```

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

Here you see how a box with a 4 pixel #C4BCFE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4BCFE; -webkit-box-shadow:4px 4px  
4px 4px #C4BCFE; box-shadow:4px 4px 4px  
4px #C4BCFE }
```

Background

The CSS property to change the background color of an element to Hex C4BCFE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4BCFE }
```

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

```
.background{ background-color:#C4BCFE }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor