

Converting Colors

Hex(C3C4FD)

Have a look what the booklet for
Hex(C3C4FD) contains.

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Color

Hex(C3C4FD)

Conversions

Conversions Part 1

Format	Color
Hex	C3C4FD
RGB	195, 196, 253
RGB Percent	76%, 77%, 99%
CMY	0.2353, 0.2314, 0.0078
CMYK	0.23, 0.23, 0.00, 0.01
HSL	239°, 94%, 88%
HSV	239°, 23%, 99%
XYZ	59.9752, 58.1738, 100.9961
YIQ	202.1990, -18.8930, 17.5150

Conversions

Conversions Part 2

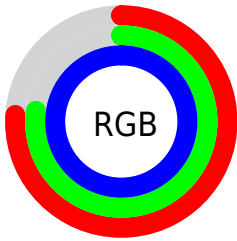
Format	Color
RYB	195, 196, 253
Decimal	12829949
CIELab	80.84, 11.47, -28.09
CIElCh	81, 30.342, 292.202
Yxy	58.1738, 0.2737, 0.2655
Android (android.graphics.Color)	4291020029 (0xFFC3C4FD)
YUV	202.1990, 25.0449, -6.3135
Hunter-Lab	76.2718, 6.8854, -25.1193

Details

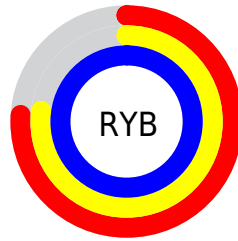
The Hex color **C3C4FD** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FDCC3**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FCFDFD**, and **8C8EC4** is the 20% darker color. If you saturate the color by 10%, you get **AAABFD**, and if you desaturate by 10%, it is **DCDDFD**.

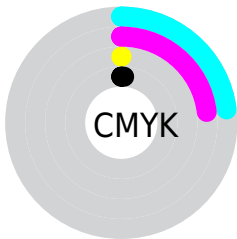
Distribution



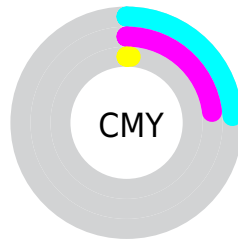
- Red (76%)
- Green (77%)
- Blue (99%)



- Red (76%)
- Yellow (77%)
- Blue (99%)



- Cyan (23%)
- Magenta (23%)
- Yellow (0%)
- Black (1%)



- Cyan (24%)
- Magenta (23%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3C4FD 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 C3C4FD by changing the saturation by 10% instead.

 C3C4FD

 C3C4FD

FFFFFF

 A7A9E0

 FCFDFD

 8C8EC4

 7275A9

 585C8E

 404574

 272F5C

 0C1A44

 00002E

 000118

 C3C4FD

 C3C4FD

 AAABFD

 DCDDFD

 9092FD

 F6F6FD


 7779FD

FFFFFFD

 5E61FD

 4548FD

 2B2FFD

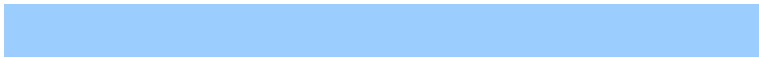
 1216FD

 0004FD

Harmonies

Analogous

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



9BCEFF



C3C4FD



E6BAEC

Triad

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



C3C4FD



F9BB9D



88D8C0

Complementary

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



C3C4FD



FD FCC3

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.



A7D4A5



C3C4FD



E4C491

Square

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



C3C4FD



FFB5B5



C7CD94



74D8DD

Rectangle

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



C3C4FD



F6B6DB



C7CD94



91D7B6

Sweetspot

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



C3C4FD



EDEDFF



C3FDFB



757580



000000



808080

Same Dimension

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



C3C4FD



B8B9FF



DEC3FD



737380



0003BF



000140

Inverse Universe

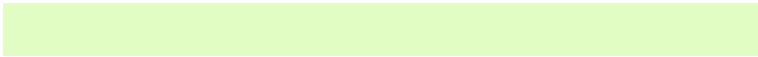
The Inverse Universe completely reimagines the original color for something new.



FDC3C4



FFB8B9



E2FDC3



807373



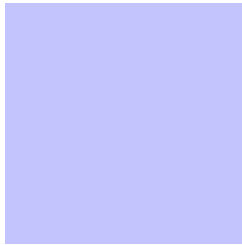
BF0003



400001

Previews

White Background



This preview shows how the Hex color C3C4FD looks on a white background.

Color Contrast Check

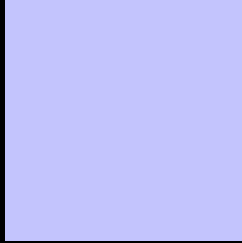
Large Text (above 18pt) WCAG AA × Fail

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 C3C4FD 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 C3C4FD Background



This preview shows how black text looks on a background with the Hex color C3C4FD.

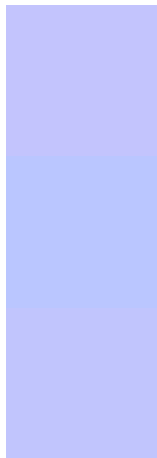


This preview shows how white text looks on a background with the Hex color C3C4FD.

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

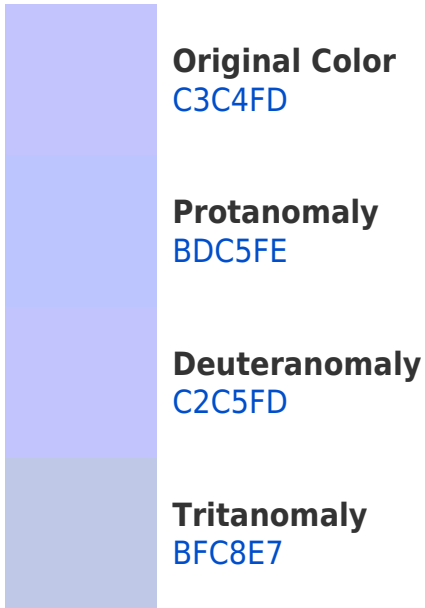


Original Color
C3C4FD

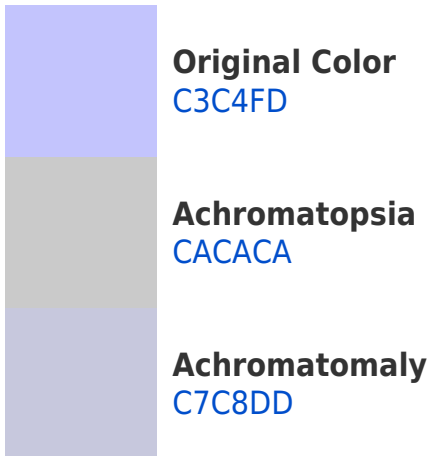
Protanopia
BAC6FF

Deuteranopia
C1C5FD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3C4FD 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 #C3C4FD looks like.

```
.text, #text, p{  
  color:#C3C4FD  
}
```

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 #C3C4FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3C4FD
}
```

Border

The CSS property to change the border of an element to Hex C3C4FD 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
#C3C4FD }
```

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

```
.border{ border-color:#C3C4FD }
```

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

Here you see how a box with a 4 pixel #C3C4FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3C4FD; -webkit-box-shadow:4px 4px  
4px 4px #C3C4FD; box-shadow:4px 4px 4px  
4px #C3C4FD }
```

Background

The CSS property to change the background color of an element to Hex C3C4FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3C4FD }
```

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

```
.background{ background-color:#C3C4FD }
```

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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