

Converting Colors

Hex(C4C4FD)

Have a look what the booklet for
Hex(C4C4FD) contains.

Hex(C4C4FD)	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(C4C4FD)

Conversions

Conversions Part 1

Format	Color
Hex	C4C4FD
RGB	196, 196, 253
RGB Percent	77%, 77%, 99%
CMY	0.2314, 0.2314, 0.0078
CMYK	0.23, 0.23, 0.00, 0.01
HSL	240°, 93%, 88%
HSV	240°, 23%, 99%
XYZ	60.2345, 58.3075, 101.0083
YIQ	202.4980, -18.2970, 17.7270

Conversions

Conversions Part 2

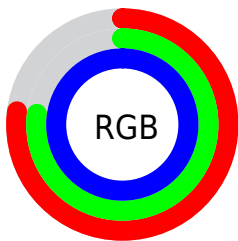
Format	Color
R _{YB}	196, 196, 253
Decimal	12895485
CIE _{Lab}	80.91, 11.76, -27.97
CIE _{LCh}	81, 30.345, 292.808
Yxy	58.3075, 0.2744, 0.2656
Android (android.graphics.Color)	4291085565 (0xFFC4C4FD)
YUV	202.4980, 24.8975, -5.6987
Hunter-Lab	76.3593, 7.1773, -24.9774

Details

The Hex color **C4C4FD** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FDADC4**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FDFDFF**, and **8D8EC4** is the 20% darker color. If you saturate the color by 10%, you get **ABABFD**, and if you desaturate by 10%, it is **DDDDFD**.

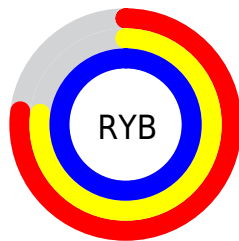
Distribution



Red (77%)

Green (77%)

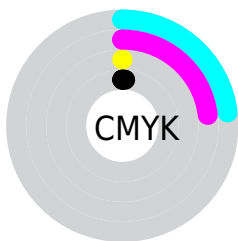
Blue (99%)



Red (77%)

Yellow (77%)

Blue (99%)

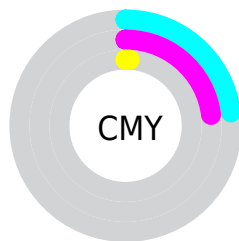


Cyan (23%)

Magenta (23%)

Yellow (0%)

Black (1%)



Cyan (23%)

Magenta (23%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4C4FD 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 C4C4FD by changing the saturation by 10% instead.

 C4C4FD

 C4C4FD

FFFFFF

 A8A9E0

 FDFDFD

 8D8EC4

 7375A9

 595C8E

 414574

 282F5C

 0E1A44

 00002E

 000118

 C4C4FD

 C4C4FD

 ABABFD

 DDDDFD

 9191FD

 F7F7FD

 7878FD

FFFFFFD

 5F5FFD

 4646FD

 2C2CFD

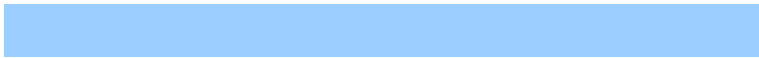
 1313FD

 0000FD

Harmonies

Analogous

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



9CCEFF



C4C4FD



E7BBEC

Triad

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



C4C4FD



F9BB9D



87D8C1

Complementary

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



C4C4FD



FD4DC4

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.



A6D5A6



C4C4FD



E4C591

Square

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



C4C4FD



FFB5B4



C7CE94



74D8DE

Rectangle

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



C4C4FD



F7B6DA



C7CE94



91D8B7

Sweetspot

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



C4C4FD



EDEDFF



C4FDFD



757580



000000



808080

Same Dimension

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



C4C4FD



BABAFF



E1C4FD



737380



0000BF



000040

Inverse Universe

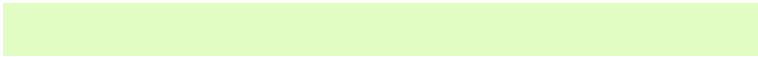
The Inverse Universe completely reimagines the original color for something new.



FDC4FD



FFBAFF



E1FDC4



807380



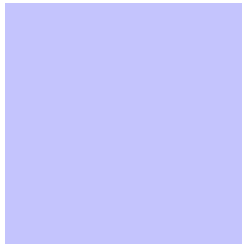
BF00BF



400040

Previews

White Background



This preview shows how the Hex color C4C4FD looks on a white background.

Color Contrast Check

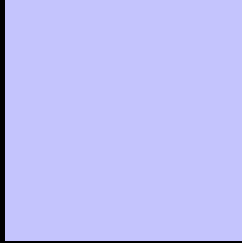
Large Text (above 18pt) WCAG AA × Fail

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 C4C4FD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

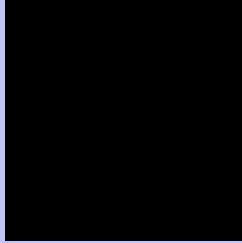
Any Text WCAG AA ✓ Pass

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 C4C4FD Background



This preview shows how black text looks on a background with the Hex color C4C4FD.

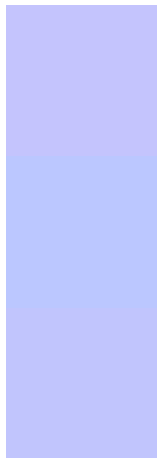


This preview shows how white text looks on a background with the Hex color C4C4FD.

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
C4C4FD

Protanopia
BBC7FF

Deuteranopia
C1C5FD

Trichromacy



Original Color
C4C4FD

Protanomaly
BEC6FE

Deuteranomaly
C2C5FD

Tritanomaly
C0C8E7

Monochromacy



Original Color
C4C4FD

Achromatopsia
CACACA

Achromatomaly
C8C8DD

CSS Examples

Text

The CSS property to change the color of the text to Hex C4C4FD 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 #C4C4FD looks like.

```
.text, #text, p{  
    color:#C4C4FD  
}
```

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 #C4C4FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4C4FD
}
```

Border

The CSS property to change the border of an element to Hex C4C4FD 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
#C4C4FD }
```

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

```
.border{ border-color:#C4C4FD }
```

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

Here you see how a box with a 4 pixel #C4C4FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4C4FD; -webkit-box-shadow:4px 4px  
4px 4px #C4C4FD; box-shadow:4px 4px 4px  
4px #C4C4FD }
```

Background

The CSS property to change the background color of an element to Hex C4C4FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4C4FD }
```

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

```
.background{ background-color:#C4C4FD }
```

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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