

Converting Colors

Hex(CDC5FD)

Have a look what the booklet for
Hex(CDC5FD) contains.

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Color

Hex(CDC5FD)

Conversions

Conversions Part 1

Format	Color
Hex	CDC5FD
RGB	205, 197, 253
RGB Percent	80%, 77%, 99%
CMY	0.1961, 0.2275, 0.0078
CMYK	0.19, 0.22, 0.00, 0.01
HSL	249°, 93%, 88%
HSV	249°, 22%, 99%
XYZ	62.8727, 60.0035, 101.1966
YIQ	205.7760, -13.2080, 19.1120

Conversions

Conversions Part 2

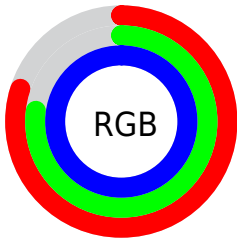
Format	Color
R _{YB}	205, 197, 253
Decimal	13485565
CIE _{Lab}	81.84, 13.93, -26.49
CIE _{LCh}	82, 29.929, 297.743
Yxy	60.0035, 0.2806, 0.2678
Android (android.graphics.Color)	4291675645 (0xFFC5DC5FD)
YUV	205.7760, 23.2814, -0.6806
Hunter-Lab	77.4619, 9.3229, -23.2334

Details

The Hex color **CDC5FD** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F5FDC5**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFEFF**, and **968FC4** is the 20% darker color. If you saturate the color by 10%, you get **B7ACFD**, and if you desaturate by 10%, it is **E3DEFD**.

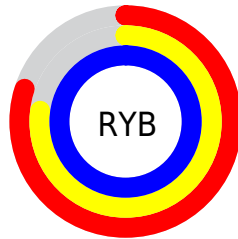
Distribution



Red (80%)

Green (77%)

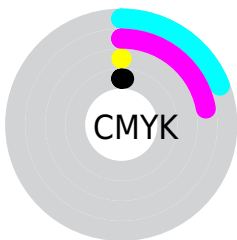
Blue (99%)



Red (80%)

Yellow (77%)

Blue (99%)

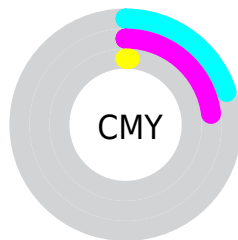


Cyan (19%)

Magenta (22%)

Yellow (0%)

Black (1%)



Cyan (20%)

Magenta (23%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color CDC5FD 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 CDC5FD by changing the saturation by 10% instead.

 CDC5FD

FFFFFF

FFFEFF

 CDC5FD


 B1AAE0

 968FC4

 7C76A9

 625D8E

 494575

 312F5C

 191A44

 05002E

 000118

 CDC5FD

 CDC5FD

 B7ACFD

 E3DEFD

 A292FD

 F8F8FD

 8C79FD

FFFFFFD

 7660FD

 6146FD

 4B2DFD

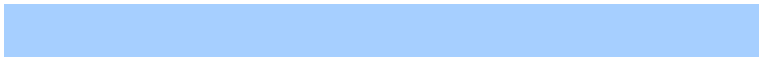
 3514FD

 2400FD

Harmonies

Analogous

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



A6CFFF



CDC5FD



EEBCEA

Triad

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



CDC5FD



F9C09D



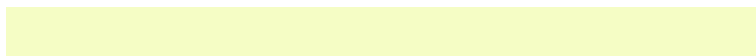
87DBC8

Complementary

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



CDC5FD



F5FDC5

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.



A4D8AD



CDC5FD



E2C994

Square

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



CDC5FD



FFB9B3



C4D299



77DBE5

Rectangle

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



CDC5FD



FCB8D8



C4D299



90DABF

Sweetspot

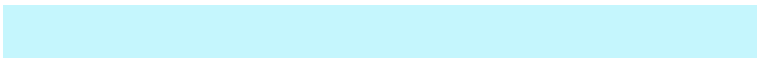
The Sweet Spot groups the original color and five complimentary colors.



CDC5FD



F0EDFF



C5F6FD



777580



000000



808080

Same Dimension

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



CDC5FD



C4BAFF



E8C5FD



757380



1B00BF



090040

Inverse Universe

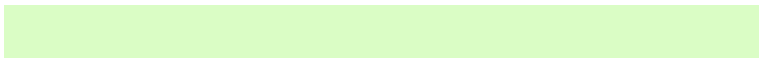
The Inverse Universe completely reimagines the original color for something new.



FDC5F5



FFBAF5



DAFDC5



80737E



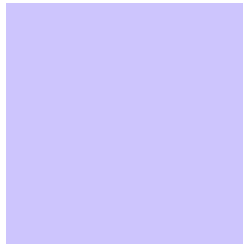
BF00A4



400037

Previews

White Background



This preview shows how the Hex color CDC5FD looks on a white background.

Color Contrast Check

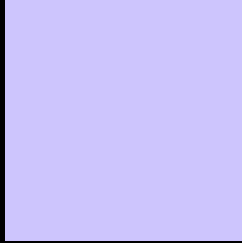
Large Text (above 18pt) WCAG AA × Fail

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 CDC5FD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

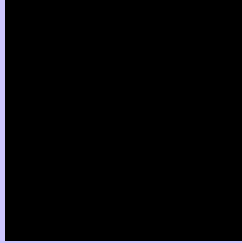
Any Text WCAG AA ✓ Pass

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 CDC5FD Background



This preview shows how black text looks on a background with the Hex color CDC5FD.

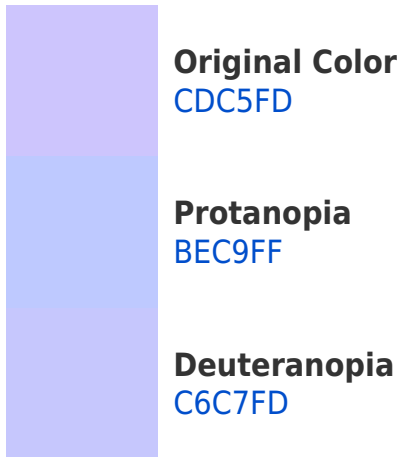


This preview shows how white text looks on a background with the Hex color CDC5FD.

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



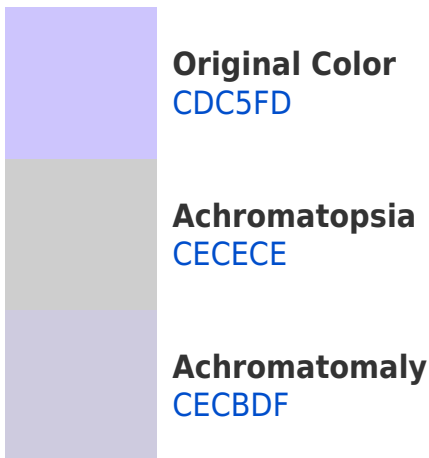


Tritanopia
C7CBDB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CDC5FD 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 #CDC5FD looks like.

```
.text, #text, p{  
    color:#CDC5FD  
}
```

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 #CDC5FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDC5FD
}
```

Border

The CSS property to change the border of an element to Hex CDC5FD 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
#CDC5FD }
```

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

```
.border{ border-color:#CDC5FD }
```

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

Here you see how a box with a 4 pixel #CDC5FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDC5FD; -webkit-box-shadow:4px 4px  
4px 4px #CDC5FD; box-shadow:4px 4px 4px  
4px #CDC5FD }
```

Background

The CSS property to change the background color of an element to Hex CDC5FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDC5FD }
```

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

```
.background{ background-color:#CDC5FD }
```

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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