

Converting Colors

Hex(CDC4FF)

Have a look what the booklet for
Hex(CDC4FF) contains.

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Color

Hex(CDC4FF)

Conversions

Conversions Part 1

Format	Color
Hex	CDC4FF
RGB	205, 196, 255
RGB Percent	80%, 77%, 100%
CMY	0.1961, 0.2314, 0.0000
CMYK	0.20, 0.23, 0.00, 0.00
HSL	249°, 100%, 88%
HSV	249°, 23%, 100%
XYZ	62.9668, 59.6790, 102.8082
YIQ	205.4170, -13.5750, 20.2570

Conversions

Conversions Part 2

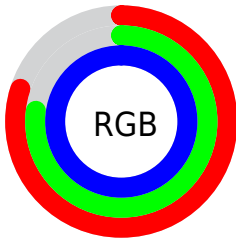
Format	Color
R _{YB}	205, 196, 255
Decimal	13485311
CIE Lab	81.66, 14.91, -27.82
CIE LCh	82, 31.568, 298.187
Yxy	59.6790, 0.2793, 0.2647
Android (android.graphics.Color)	4291675391 (0xFFCDC4FF)
YUV	205.4170, 24.4444, -0.3657
Hunter-Lab	77.2522, 10.3006, -24.8274

Details

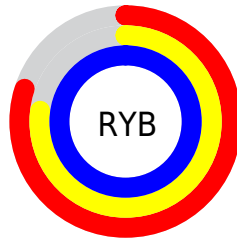
The Hex color **CDC4FF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F6FFC4**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFDFFF**, and **968EC6** is the 20% darker color. If you saturate the color by 10%, you get **B7ABFF**, and if you desaturate by 10%, it is **E3DEFF**.

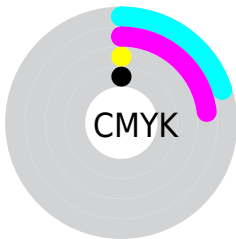
Distribution



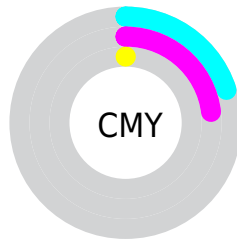
- Red (80%)
- Green (77%)
- Blue (100%)



- Red (80%)
- Yellow (77%)
- Blue (100%)



- Cyan (20%)
- Magenta (23%)
- Yellow (0%)
- Black (0%)



- Cyan (20%)
- Magenta (23%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color CDC4FF 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 CDC4FF by changing the saturation by 10% instead.

 CDC4FF

 CDC4FF

FFFFFF

 B1A9E2

 FFFDFD

 968EC6

 7C75AB

 625C90

 494576

 312E5D

 181A45

 04002F

 000119

 CDC4FF

 CDC4FF

 B7ABFF

 E3DEFF

 A291FF

 F8F7FF

 8C78FF

FFFFFF

 775EFF

 6145FF

 4B2BFF

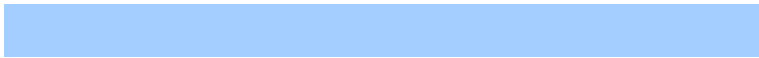
 3612FF

 2700FF

Harmonies

Analogous

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



A3CEFF



CDC4FF



EFBAEB

Triad

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



CDC4FF



FABF9A



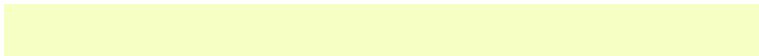
81DBC8

Complementary

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



CDC4FF



F6FFC4

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.



A1D8AB



CDC4FF



E2C890

Square

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



CDC4FF



FFB7B0



C3D296



70DBE6

Rectangle

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



CDC4FF



FEB6D8



C3D296



8BDBBE

Sweetspot

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



CDC4FF



F0EDFF



C4F6FF



777580



000000



808080

Same Dimension

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



CDC4FF



C2B8FF



EAC4FF



757380



1D00BF



0A0040

Inverse Universe

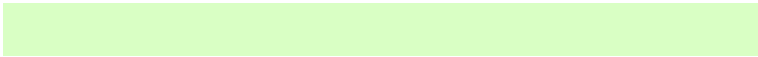
The Inverse Universe completely reimagines the original color for something new.



FFC4F6



FFB8F4



D9FFC4



80737E



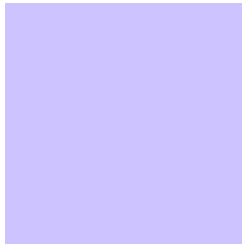
BF00A2



400036

Previews

White Background



This preview shows how the Hex color CDC4FF looks on a white background.

Color Contrast Check

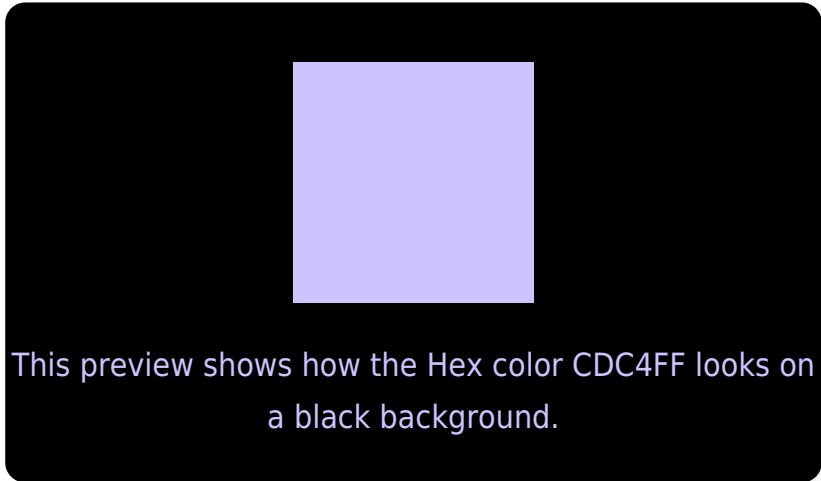
Large Text (above 18pt) WCAG AA × Fail

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

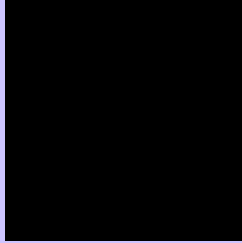
Any Text WCAG AA ✓ Pass

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 CDC4FF Background



This preview shows how black text looks on a background with the Hex color CDC4FF.

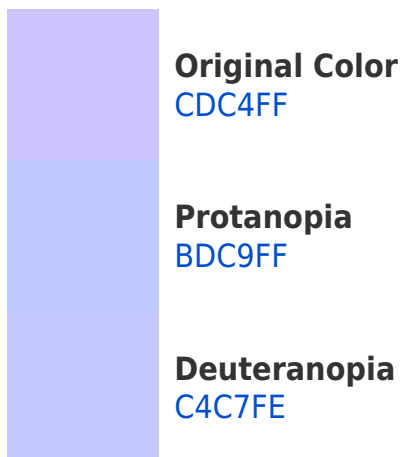


This preview shows how white text looks on a background with the Hex color CDC4FF.

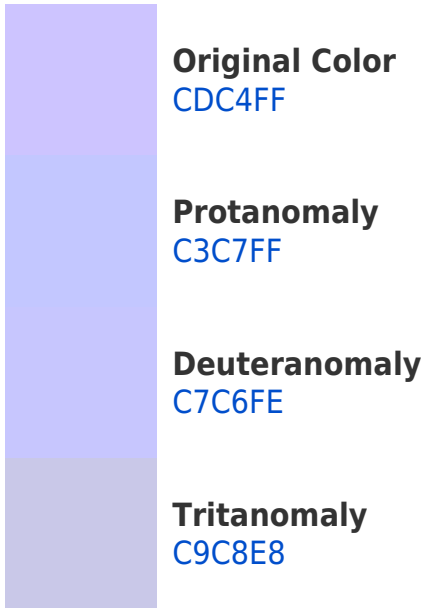
Color Blindness Simulation

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](#).

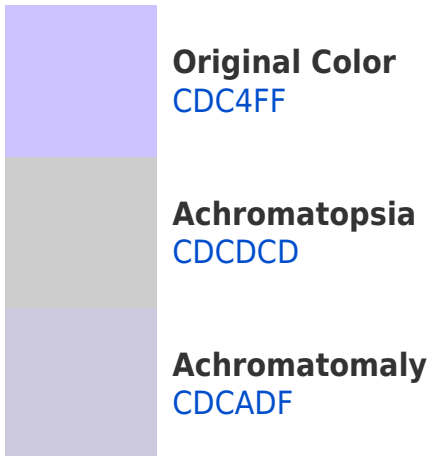
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CDC4FF 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 #CDC4FF looks like.

```
.text, #text, p{  
    color:#CDC4FF  
}
```

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 #CDC4FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDC4FF
}
```

Border

The CSS property to change the border of an element to Hex CDC4FF 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
#CDC4FF }
```

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

```
.border{ border-color:#CDC4FF }
```

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

Here you see how a box with a 4 pixel #CDC4FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDC4FF; -webkit-box-shadow:4px 4px  
4px 4px #CDC4FF; box-shadow:4px 4px 4px  
4px #CDC4FF }
```

Background

The CSS property to change the background color of an element to Hex CDC4FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDC4FF }
```

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

```
.background{ background-color:#CDC4FF }
```

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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