

Converting Colors

Hex(CDC2FE)

Have a look what the booklet for
Hex(CDC2FE) contains.

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Color

Hex(CDC2FE)

Conversions

Conversions Part 1	
Format	Color
Hex	CDC2FE
RGB	205, 194, 254
RGB Percent	80%, 76%, 100%
CMY	0.1961, 0.2392, 0.0039
CMYK	0.19, 0.24, 0.00, 0.00
HSL	251°, 97%, 88%
HSV	251°, 24%, 100%
XYZ	62.3580, 58.7185, 101.8131
YIQ	204.1290, -12.7040, 20.9920

Conversions

Conversions Part 2

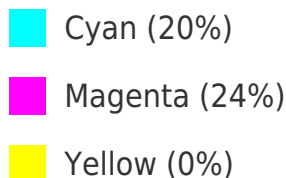
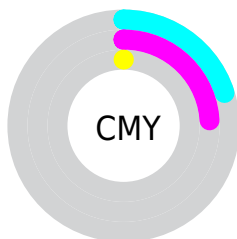
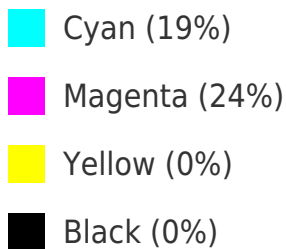
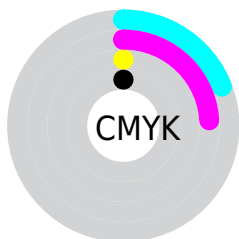
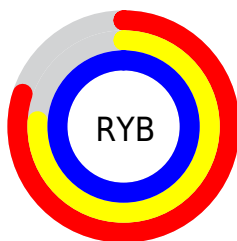
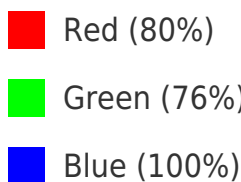
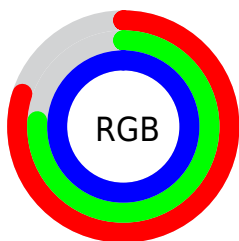
Format	Color
RYB	205, 194, 254
Decimal	13484798
CIELab	81.14, 15.77, -28.10
CIELCh	81, 32.221, 299.308
Yxy	58.7185, 0.2798, 0.2634
Android (android.graphics.Color)	4291674878 (0xFFCDC2FE)
YUV	204.1290, 24.5864, 0.7639
Hunter-Lab	76.6280, 11.1601, -25.1371

Details

The Hex color **CDC2FE** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F3FEC2**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFBFF**, and **968CC5** is the 20% darker color. If you saturate the color by 10%, you get **B8A9FE**, and if you desaturate by 10%, it is **E2DBFE**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Hex color CDC2FE 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 CDC2FE by changing the saturation by 10% instead.

 CDC2FE

FFFFFF

 FFFBFF

 CDC2FE

 B1A7E1

 968CC5

 7C73AA

 625A8F

 494375

 312D5C

 191845

 05002E

 000119

 CDC2FE

 CDC2FE

 B8A9FE

 E2DBFE

 A48FFE

 F6F5FE

 8F76FE

FFFFFFE

 7A5CFE

 6543FE

 512AFE

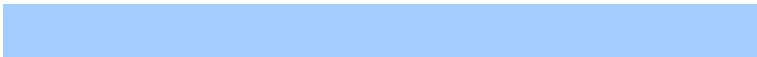
 3C10FE

 2F00FE

Harmonies

Analogous

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



A2CDFF



CDC2FE



EFB8E9

Triad

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



CDC2FE



F8BD97



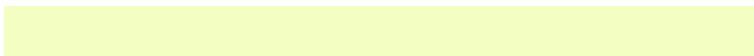
7CDAC8

Complementary

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



CDC2FE



F3FEC2

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.



9DD7AA



CDC2FE



E0C78D

Square

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



CDC2FE



FFB5AD



C0D194



6BD9E6

Rectangle

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



CDC2FE



FEB4D6



C0D194



86DABD

Sweetspot

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



CDC2FE



F0EDFF



C2F3FE



777580



000000



808080

Same Dimension

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



CDC2FE



C5B8FF



EBC2FE



757380



2300BF



0C0040

Inverse Universe

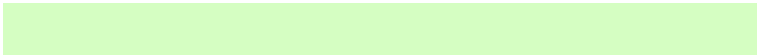
The Inverse Universe completely reimagines the original color for something new.



FEC2F3



FFB8F2



D5FEC2



80737D



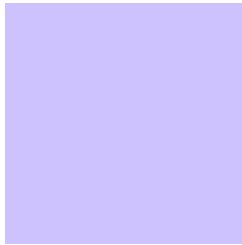
BF009C



400034

Previews

White Background



This preview shows how the Hex color CDC2FE looks on a white background.

Color Contrast Check

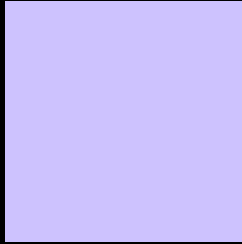
Large Text (above 18pt) WCAG AA × Fail

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 CDC2FE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

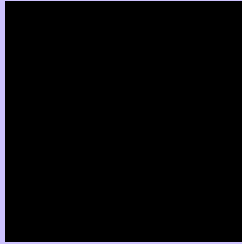
Any Text WCAG AA ✓ Pass

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 CDC2FE Background



This preview shows how black text looks on a background with the Hex color CDC2FE.



This preview shows how white text looks on a background with the Hex color CDC2FE.

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
CDC2FE




Protanopia
BBC7FF

Deuteranopia
C2C6FD

Trichromacy

	Original Color CDC2FE
	Protanomaly C2C5FF
	Deuteranomaly C6C5FD
	Tritanomaly C9C6E6

Monochromacy

	Original Color CDC2FE
	Achromatopsia CCCCCC
	Achromatomaly CCC8DE

CSS Examples

Text

The CSS property to change the color of the text to Hex CDC2FE 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 #CDC2FE looks like.

```
.text, #text, p{  
    color:#CDC2FE  
}
```

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 #CDC2FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDC2FE
}
```

Border

The CSS property to change the border of an element to Hex CDC2FE 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
#CDC2FE }
```

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

```
.border{ border-color:#CDC2FE }
```

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

Here you see how a box with a 4 pixel #CDC2FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDC2FE; -webkit-box-shadow:4px 4px  
4px 4px #CDC2FE; box-shadow:4px 4px 4px  
4px #CDC2FE }
```

Background

The CSS property to change the background color of an element to Hex CDC2FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDC2FE }
```

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

```
.background{ background-color:#CDC2FE }
```

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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