

Converting Colors

Hex(CDC9FF)

Have a look what the booklet for
Hex(CDC9FF) contains.

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Color

Hex(CDC9FF)

Conversions

Conversions Part 1

Format	Color
Hex	CDC9FF
RGB	205, 201, 255
RGB Percent	80%, 79%, 100%
CMY	0.1961, 0.2118, 0.0000
CMYK	0.20, 0.21, 0.00, 0.00
HSL	244°, 100%, 89%
HSV	244°, 21%, 100%
XYZ	64.1135, 61.9724, 103.1905
YIQ	208.3520, -14.9500, 17.6420

Conversions

Conversions Part 2

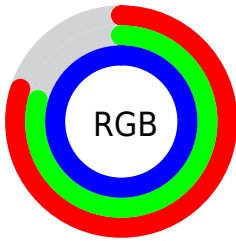
Format	Color
R _Y B	205, 201, 255
Decimal	13486591
CIE _{Lab}	82.90, 12.22, -25.94
CIE _{LCh}	83, 28.670, 295.221
Y _{xy}	61.9724, 0.2796, 0.2703
Android (android.graphics.Color)	4291676671 (0xFFCDC9FF)
YUV	208.3520, 22.9975, -2.9397
Hunter-Lab	78.7226, 7.6100, -22.6122

Details

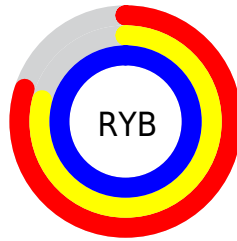
The Hex color **CDC9FF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FBFC9**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFFF**, and **9693C6** is the 20% darker color. If you saturate the color by 10%, you get **B5B0FF**, and if you desaturate by 10%, it is **E5E3FF**.

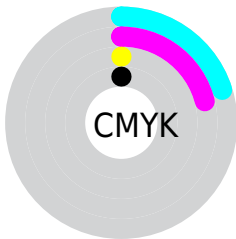
Distribution



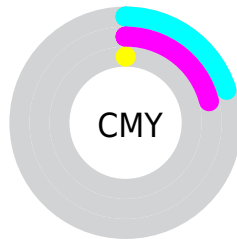
- Red (80%)
- Green (79%)
- Blue (100%)



- Red (80%)
- Yellow (79%)
- Blue (100%)



- Cyan (20%)
- Magenta (21%)
- Yellow (0%)
- Black (0%)



- Cyan (20%)
- Magenta (21%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color CDC9FF 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 CDC9FF by changing the saturation by 10% instead.

 CDC9FF

 CDC9FF

FFFFFFF


 B1AEE2

 9693C6

 7C79AB

 626190

 494976

 31325D

 191D46

 03042F

 00011A

 CDC9FF

 CDC9FF

 B5B0FF

 E5E3FF

 9E96FF

 FCFCFF

 867CFF

FFFFFF

 6F63FF

 5749FF

 3F30FF

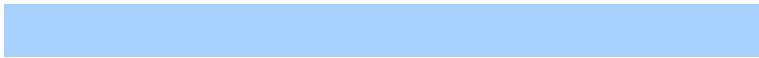
 2816FF

 1300FF

Harmonies

Analogous

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



A7D2FF



CDC9FF



EDC0ED

Triad

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



CDC9FF



FBC2A3



8FDDC9

Complementary

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



CDC9FF



FBFFC9

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.



ABDAAF



CDC9FF



E6CB99

Square

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



CDC9FF



FFBCB9



CAD49D



80DDE4

Rectangle

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



CDC9FF



FCBCDD



CAD49D



98DDC0

Sweetspot

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



CDC9FF



F1F0FF



C9FBFF



777780



000000



808080

Same Dimension

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



CDC9FF



C4BFFF



E8C9FF



747380



0E00BF



050040

Inverse Universe

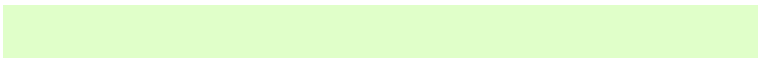
The Inverse Universe completely reimagines the original color for something new.



FFC9FB



FFBFFA



E0FFC9



80737F



BF00B1



40003B

Previews

White Background



This preview shows how the Hex color CDC9FF looks on a white background.

Color Contrast Check

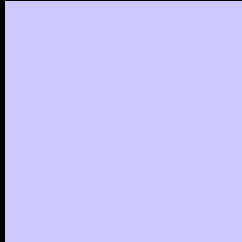
Large Text (above 18pt) WCAG AA × Fail

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 CDC9FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

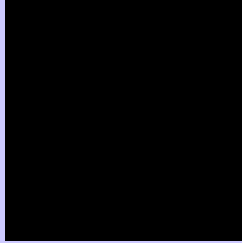
Any Text WCAG AA ✓ Pass

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 CDC9FF Background



This preview shows how black text looks on a background with the Hex color CDC9FF.

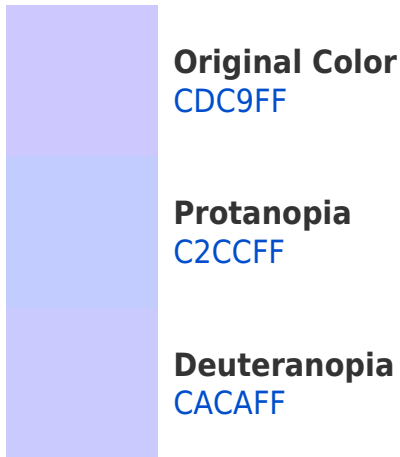


This preview shows how white text looks on a background with the Hex color CDC9FF.

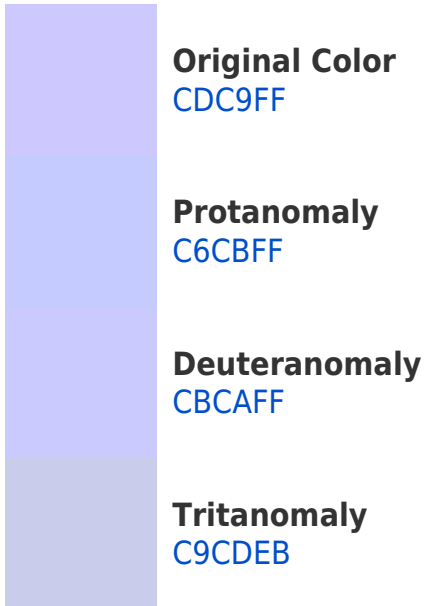
Color Blindness Simulation

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](#).

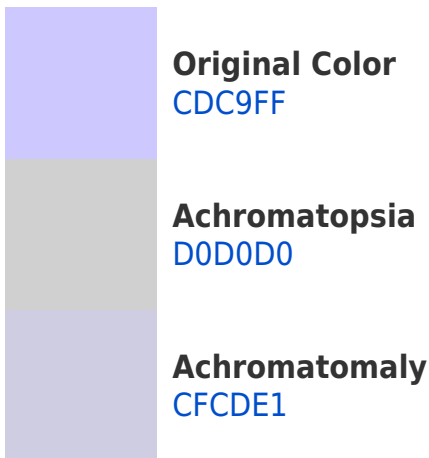
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CDC9FF 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 #CDC9FF looks like.

```
.text, #text, p{  
    color:#CDC9FF  
}
```

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 #CDC9FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDC9FF }  
}
```

Border

The CSS property to change the border of an element to Hex CDC9FF 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 #CDC9FF }  
}
```

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

```
.border{ border-color:#CDC9FF }
```

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

Here you see how a box with a 4 pixel #CDC9FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDC9FF; -webkit-box-shadow:4px 4px  
4px 4px #CDC9FF; box-shadow:4px 4px 4px  
4px #CDC9FF }
```

Background

The CSS property to change the background color of an element to Hex CDC9FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDC9FF }
```

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

```
.background{ background-color:#CDC9FF }
```

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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