

Converting Colors

Hex(C9D9FF)

Have a look what the booklet for
Hex(C9D9FF) contains.

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Color

Hex(C9D9FF)

Conversions

Conversions Part 1

Format	Color
Hex	C9D9FF
RGB	201, 217, 255
RGB Percent	79%, 85%, 100%
CMY	0.2118, 0.1490, 0.0000
CMYK	0.21, 0.15, 0.00, 0.00
HSL	222°, 100%, 89%
HSV	222°, 21%, 100%
XYZ	66.9502, 69.2632, 104.4482
YIQ	216.5480, -21.7340, 8.4260

Conversions

Conversions Part 2

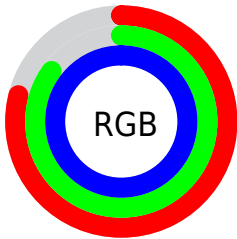
Format	Color
R _Y B	201, 213, 255
Decimal	13228543
CIE Lab	86.63, 2.49, -20.29
CIE LCh	87, 20.444, 276.994
Yxy	69.2632, 0.2782, 0.2878
Android (android.graphics.Color)	4291418623 (0xFFC9D9FF)
YUV	216.5480, 18.9568, -13.6356
Hunter-Lab	83.2245, -2.0480, -16.1528

Details

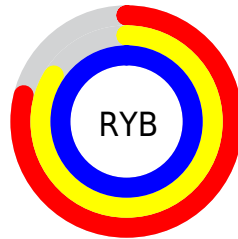
The Hex color **C9D9FF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FFEFC9**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **92A2C6** is the 20% darker color. If you saturate the color by 10%, you get **B0C7FF**, and if you desaturate by 10%, it is **E3EBFF**.

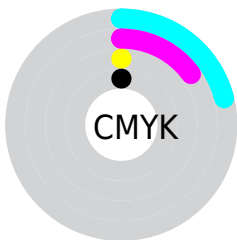
Distribution



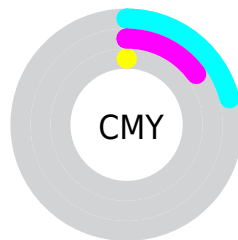
- Red (79%)
- Green (85%)
- Blue (100%)



- Red (79%)
- Yellow (84%)
- Blue (100%)



- Cyan (21%)
- Magenta (15%)
- Yellow (0%)
- Black (0%)



- Cyan (21%)
- Magenta (15%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9D9FF 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 C9D9FF by changing the saturation by 10% instead.

 C9D9FF

FFFFFF

 C9D9FF

 ADBDE2

 92A2C6

 7888AB

 5E6F90

 465677

 2E3F5E

 152A46

 00152F

 00011B

 C9D9FF

 C9D9FF

 B0C7FF

 E3EBFF

 96B5FF

 FCFDFF

 7CA3FF

FFFFFF

 6391FF

 497FFF

 306DFF

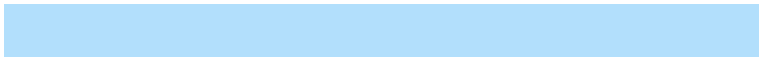
 165BFF

 004CFF

Harmonies

Analogous

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



B2DFFC



C9D9FF



E2D2F8

Triad

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



C9D9FF



FFCDC2



B8E3C9

Complementary

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



C9D9FF



FFEFC9

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.



CEDFBA



C9D9FF



F6D3B6

Square

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



C9D9FF



FFCBD5



E3D9B2



A9E4DD

Rectangle

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



C9D9FF



F0CFEE



E3D9B2



BFE2C3

Sweetspot

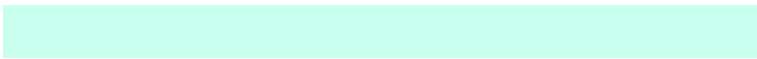
The Sweet Spot groups the original color and five complimentary colors.



C9D9FF



F0F4FF



C9FFEF



777980



000000



808080

Same Dimension

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



C9D9FF



BFD2FF



D4C9FF



737780



0039BF



001340

Inverse Universe

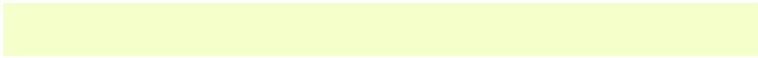
The Inverse Universe completely reimagines the original color for something new.



FFC9D9



FFBFD2



F4FFC9



807377



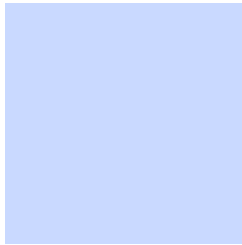
BF0039



400013

Previews

White Background



This preview shows how the Hex color C9D9FF looks on a white background.

Color Contrast Check

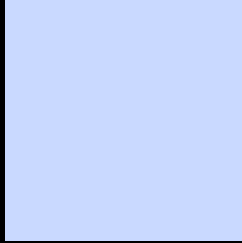
Large Text (above 18pt) WCAG AA × Fail

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 C9D9FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

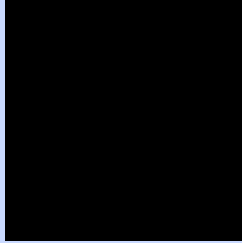
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

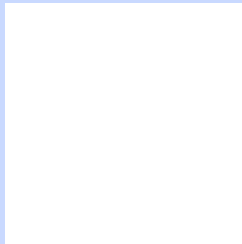
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C9D9FF Background



This preview shows how black text looks on a background with the Hex color C9D9FF.



This preview shows how white text looks on a background with the Hex color C9D9FF.

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
C9D9FF

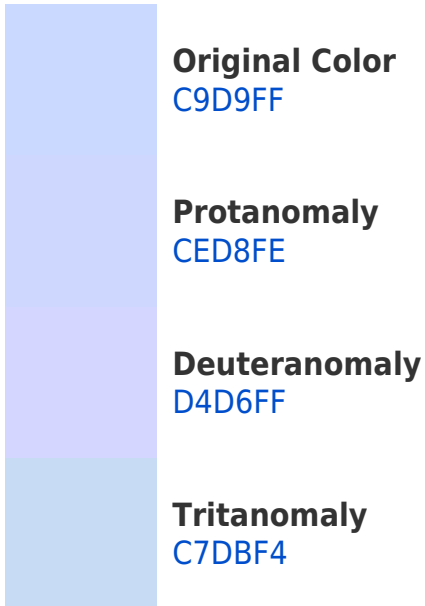
Protanopia
D1D7FE

Deuteranopia
DAD4FF



Tritanopia
C6DCED

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9D9FF 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 #C9D9FF looks like.

```
.text, #text, p{  
    color:#C9D9FF  
}
```

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 #C9D9FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9D9FF
}
```

Border

The CSS property to change the border of an element to Hex C9D9FF 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
#C9D9FF }
```

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

```
.border{ border-color:#C9D9FF }
```

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

Here you see how a box with a 4 pixel #C9D9FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9D9FF; -webkit-box-shadow:4px 4px  
4px 4px #C9D9FF; box-shadow:4px 4px 4px  
4px #C9D9FF }
```

Background

The CSS property to change the background color of an element to Hex C9D9FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9D9FF }
```

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

```
.background{ background-color:#C9D9FF }
```

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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