

Converting Colors

Hex(C9DFF9)

Have a look what the booklet for
Hex(C9DFF9) contains.

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Color

Hex(C9DFF9)

Conversions

Conversions Part 1

Format	Color
Hex	C9DFF9
RGB	201, 223, 249
RGB Percent	79%, 87%, 98%
CMY	0.2118, 0.1255, 0.0235
CMYK	0.19, 0.10, 0.00, 0.02
HSL	212°, 80%, 88%
HSV	212°, 19%, 98%
XYZ	67.5740, 72.0324, 99.9646
YIQ	219.3860, -21.4580, 3.4220

Conversions

Conversions Part 2

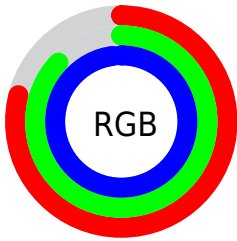
Format	Color
R _Y B	201, 216, 249
Decimal	13230073
CIE Lab	87.98, -1.95, -15.10
CIE LCh	88, 15.226, 262.634
Yxy	72.0324, 0.2821, 0.3007
Android (android.graphics.Color)	4291420153 (0xFFC9DFF9)
YUV	219.3860, 14.5997, -16.1245
Hunter-Lab	84.8719, -6.4064, -10.4232

Details

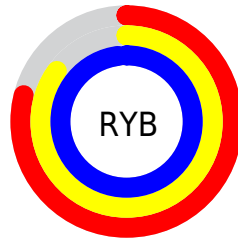
The Hex color **C9DFF9** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F9E3C9**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **92A8C1** is the 20% darker color. If you saturate the color by 10%, you get **B0D2F9**, and if you desaturate by 10%, it is **E2ECF9**.

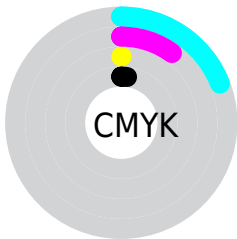
Distribution



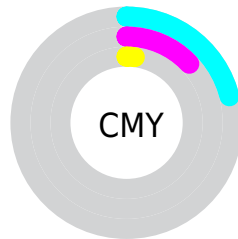
- Red (79%)
- Green (87%)
- Blue (98%)



- Red (79%)
- Yellow (85%)
- Blue (98%)



- Cyan (19%)
- Magenta (10%)
- Yellow (0%)
- Black (2%)



- Cyan (21%)
- Magenta (13%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9DFF9 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 C9DFF9 by changing the saturation by 10% instead.

 C9DFF9

FFFFFF

 C9DFF9

 ADC3DC

 92A8C1

 788EA5

 5F748B

 465B72

 2F4459

 172E42

 00192B

 000117

 C9DFF9

 C9DFF9

 B0D2F9

 E2ECF9

 97C4F9

 FBFAF9

 7EB7F9

 FFFFF9

 65A9F9

 4D9CF9

 348EF9

 1B81F9

 0273F9

 0072F9

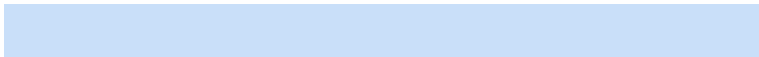
Harmonies

Analogous

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



BCE3F3



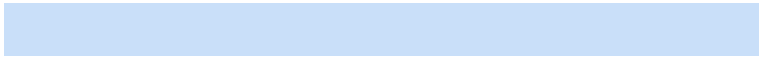
C9DFF9



DBDAF7

Triad

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



C9DFF9



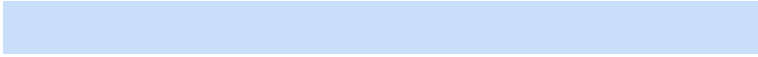
FCD3D2



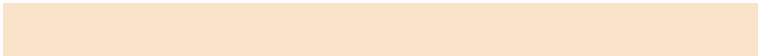
CCE3CB

Complementary

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



C9DFF9



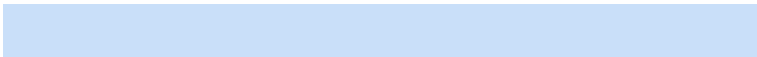
F9E3C9

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.



DDDFC2



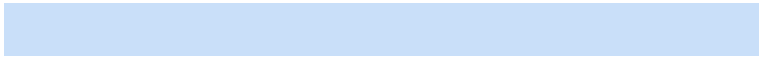
C9DFF9



F7D6C6

Square

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



C9DFF9



F8D3E1



ECDAC0



BEE5D8

Rectangle

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



C9DFF9



E7D7F2



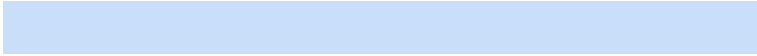
ECDAC0



D1E2C7

Sweetspot

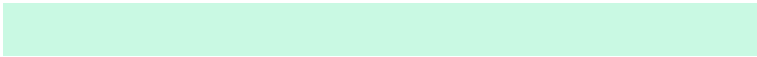
The Sweet Spot groups the original color and five complimentary colors.



C9DFF9



F0F7FF



C9F9E3



777B80



000000



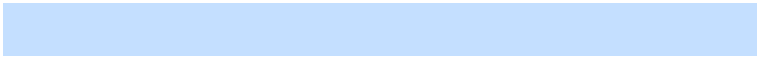
808080

Same Dimension

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



C9DFF9



C4DFFF



CBC9F9



70767D



0056BD



001C3D

Inverse Universe

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



F9C9DF



FFC4DF



F7F9C9



7D7076



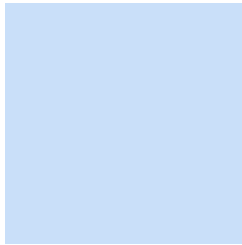
BD0056



3D001C

Previews

White Background



This preview shows how the Hex color C9DFF9 looks on a white background.

Color Contrast Check

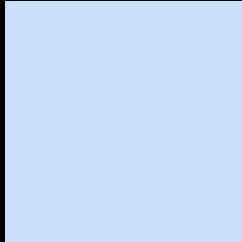
Large Text (above 18pt) WCAG AA × Fail

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 C9DFF9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

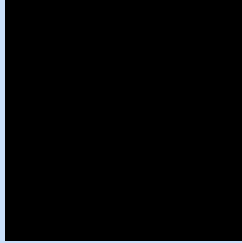
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

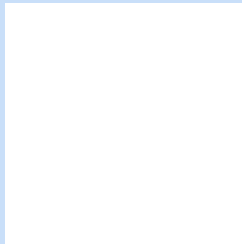
Any Text WCAG AAA ✓ Pass

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

Hex C9DFF9 Background



This preview shows how black text looks on a background with the Hex color C9DFF9.

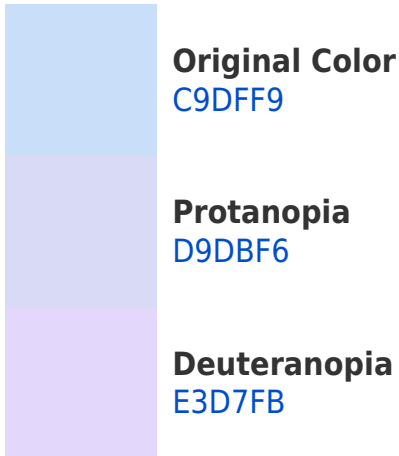


This preview shows how white text looks on a background with the Hex color C9DFF9.

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](#).

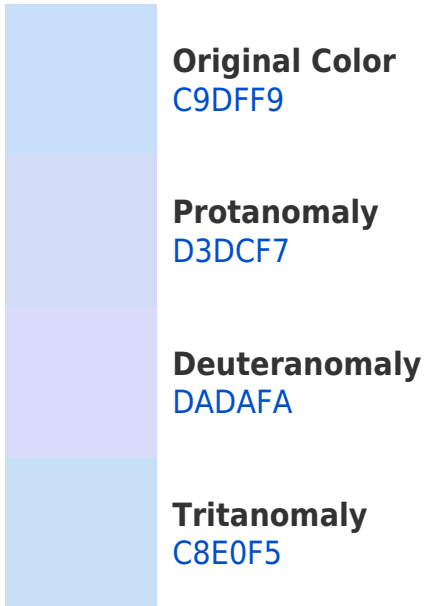
Dichromacy



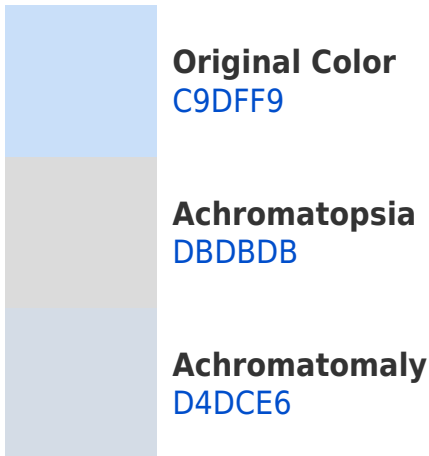


Tritanopia
C8E0F2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9DFF9 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 #C9DFF9 looks like.

```
.text, #text, p{  
    color:#C9DFF9  
}
```

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 #C9DFF9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9DFF9
}
```

Border

The CSS property to change the border of an element to Hex C9DFF9 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
#C9DFF9 }
```

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

```
.border{ border-color:#C9DFF9 }
```

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

Here you see how a box with a 4 pixel #C9DFF9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9DFF9; -webkit-box-shadow:4px 4px  
4px 4px #C9DFF9; box-shadow:4px 4px 4px  
4px #C9DFF9 }
```

Background

The CSS property to change the background color of an element to Hex C9DFF9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9DFF9 }
```

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

```
.background{ background-color:#C9DFF9 }
```

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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