

# Converting Colors

Hex(C9DCF9)

Have a look what the booklet for  
Hex(C9DCF9) contains.

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# **Color**

**Hex(C9DCF9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C9DCF9
RGB	201, 220, 249
RGB Percent	79%, 86%, 98%
CMY	0.2118, 0.1373, 0.0235
CMYK	0.19, 0.12, 0.00, 0.02
HSL	216°, 80%, 88%
HSV	216°, 19%, 98%
XYZ	66.7795, 70.4435, 99.6998
YIQ	217.6250, -20.6330, 4.9910

# Conversions

## Conversions Part 2

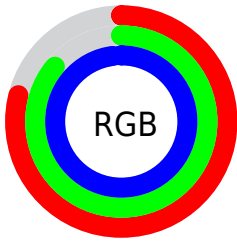
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	201, 215, 249
Decimal	13229305
CIE <sub>Lab</sub>	87.21, -0.39, -16.26
CIE <sub>LCh</sub>	87, 16.261, 268.634
Yxy	70.4435, 0.2819, 0.2973
Android (android.graphics.Color)	4291419385 (0xFFC9DCF9)
YUV	217.6250, 15.4679, -14.5801
Hunter-Lab	83.9306, -4.8548, -11.6782

# Details

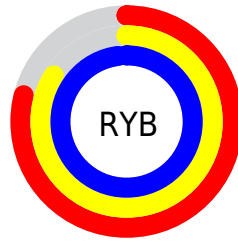
The Hex color **C9DCF9** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F9E6C9**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **92A5C1** is the 20% darker color. If you saturate the color by 10%, you get **B0CDF9**, and if you desaturate by 10%, it is **E2EBF9**.

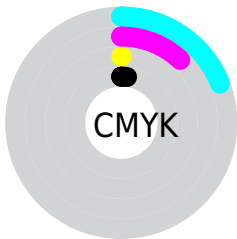
# Distribution



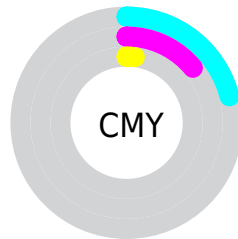
- Red (79%)
- Green (86%)
- Blue (98%)



- Red (79%)
- Yellow (84%)
- Blue (98%)



- Cyan (19%)
- Magenta (12%)
- Yellow (0%)
- Black (2%)



- Cyan (21%)
- Magenta (14%)
- Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C9DCF9 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 C9DCF9 by changing the saturation by 10% instead.



 C9DCF9

 C9DCF9

FFFFFF

 ADC0DC

 92A5C1

 788BA5

 5F718B

 465971

 2F4259

 172C41

 00172B

 000117

 C9DCF9

 C9DCF9

 B0CDF9

 E2EBF9

 97BEF9

 FBFAF9

 7EAF9

 FFFFF9

 65A0F9

 4D91F9

 3482F9

 1B73F9

 0264F9

 0063F9

# Harmonies

## Analogous

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



B9E0F4



C9DCF9



DDD7F6

# Triad

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



C9DCF9



FBD1CC



C5E2CA

# Complementary

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



C9DCF9



F9E6C9

# 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.



D7DEBF



C9DCF9



F5D4C1

# Square

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



C9DCF9



F9D0DC



E8D9BC



B8E4D9

# Rectangle

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



C9DCF9



E9D4EF



E8D9BC



CBE1C6



# Sweetspot

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



C9DCF9



F0F6FF



C9F9E6



777A80



000000



808080



# Same Dimension

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



C9DCF9



C4DCFF



CEC9F9



70757D



004BBD



00183D



# Inverse Universe

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



F9C9DC



FFC4DC



F4F9C9



7D7075



BD004B

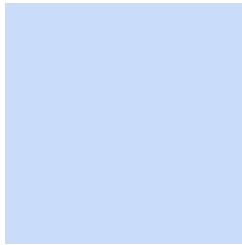


3D0018



# Previews

## White Background



This preview shows how the Hex color C9DCF9 looks on a white background.

## Color Contrast Check

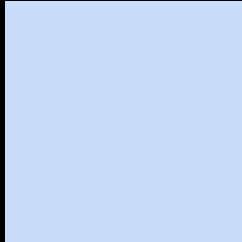
Large Text (above 18pt) WCAG AA × Fail

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 C9DCF9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

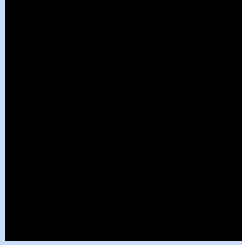
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

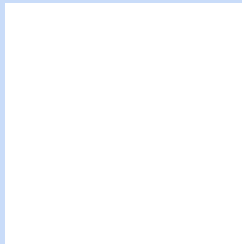
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C9DCF9 Background



This preview shows how black text looks on a background with the Hex color C9DCF9.

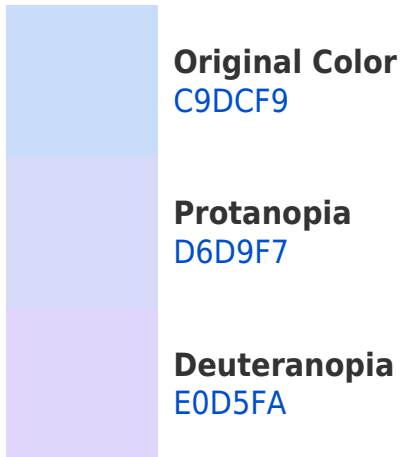


This preview shows how white text looks on a background with the Hex color C9DCF9.

# 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](#).

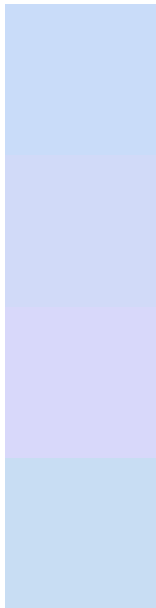
## Dichromacy





**Tritanopia**  
C7DEEF

# Trichromacy



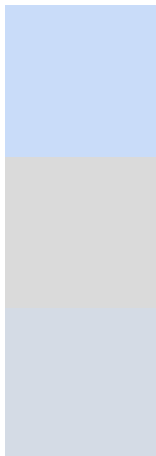
**Original Color**  
C9DCF9

**Protanomaly**  
D1DAF8

**Deuteranomaly**  
D8D8FA

**Tritanomaly**  
C8DDF3

# Monochromacy



**Original Color**  
C9DCF9

**Achromatopsia**  
DADADA

**Achromatomaly**  
D4DBE5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C9DCF9 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 #C9DCF9 looks like.

```
.text, #text, p{  
    color:#C9DCF9  
}
```

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 #C9DCF9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9DCF9
}
```

## Border

The CSS property to change the border of an element to Hex C9DCF9 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
#C9DCF9 }
```

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

```
.border{ border-color:#C9DCF9 }
```

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

Here you see how a box with a 4 pixel #C9DCF9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9DCF9; -webkit-box-shadow:4px 4px  
4px 4px #C9DCF9; box-shadow:4px 4px 4px  
4px #C9DCF9 }
```

# Background

The CSS property to change the background color of an element to Hex C9DCF9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9DCF9 }
```

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

```
.background{ background-color:#C9DCF9 }
```

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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