

Converting Colors

Hex(C9D9F8)

Have a look what the booklet for
Hex(C9D9F8) contains.

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Color

Hex(C9D9F8)

Conversions

Conversions Part 1

Format	Color
Hex	C9D9F8
RGB	201, 217, 248
RGB Percent	79%, 85%, 97%
CMY	0.2118, 0.1490, 0.0275
CMYK	0.19, 0.13, 0.00, 0.03
HSL	220°, 77%, 88%
HSV	220°, 19%, 97%
XYZ	65.8435, 68.8205, 98.6203
YIQ	215.7500, -19.4870, 6.2490

Conversions

Conversions Part 2

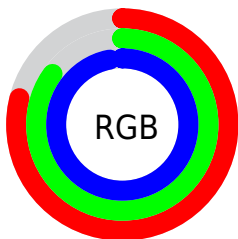
Format	Color
R _Y B	201, 213, 248
Decimal	13228536
CIE Lab	86.42, 0.97, -16.93
CIE LCh	86, 16.958, 273.276
Yxy	68.8205, 0.2822, 0.2950
Android (android.graphics.Color)	4291418616 (0xFFC9D9F8)
YUV	215.7500, 15.8993, -12.9357
Hunter-Lab	82.9581, -3.5020, -12.4130

Details

The Hex color **C9D9F8** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F8E8C9**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **92A2C0** is the 20% darker color. If you saturate the color by 10%, you get **B0C9F8**, and if you desaturate by 10%, it is **E2E9F8**.

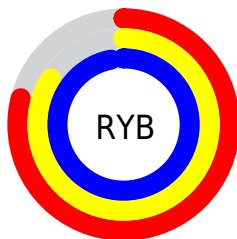
Distribution



Red (79%)

Green (85%)

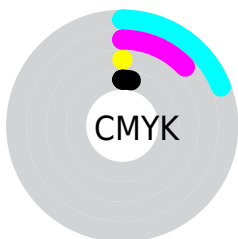
Blue (97%)



Red (79%)

Yellow (84%)

Blue (97%)

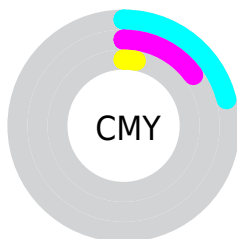


Cyan (19%)

Magenta (13%)

Yellow (0%)

Black (3%)



Cyan (21%)

Magenta (15%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9D9F8 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 C9D9F8 by changing the saturation by 10% instead.

 C9D9F8

FFFFFF

 C9D9F8

 ADBDDDB

 92A2C0

 7888A4

 5F6F8A

 475671

 2F3F58

 182941

 00152A

 000116

 C9D9F8

 C9D9F8

 B0C9F8

 E2E9F8

 97B8F8

 FBFAF8

 7FA8F8

 FFFFF8

 6698F8

 4D87F8

 3477F8

 1B66F8

 0356F8

 0054F8

Harmonies

Analogous

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



B7DEF4



C9D9F8



DED4F3

Triad

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



C9D9F8



FACEC7



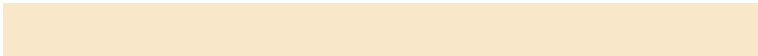
BFE0C9

Complementary

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



C9D9F8



F8E8C9

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.



D1DDBD



C9D9F8



F2D2BC

Square

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



C9D9F8



F9CDD7



E3D8B8



B2E2D9

Rectangle

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



C9D9F8



EAD0EC



E3D8B8



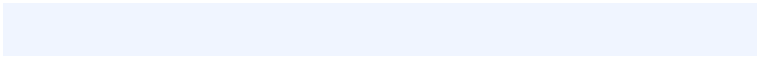
C5DFC5

Sweetspot

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



C9D9F8



F0F5FF



C9F8E8



777A80



000000



808080

Same Dimension

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



C9D9F8



C4D8FF



D0C9F8



70757D



0040BD



00153D

Inverse Universe

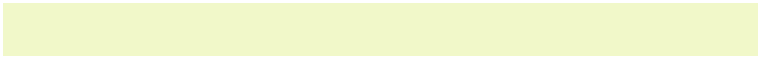
The Inverse Universe completely reimagines the original color for something new.



F8C9D9



FFC4D8



F1F8C9



7D7075



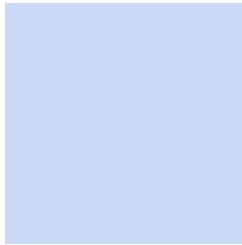
BD0040



3D0015

Previews

White Background



This preview shows how the Hex color C9D9F8 looks on a white background.

Color Contrast Check

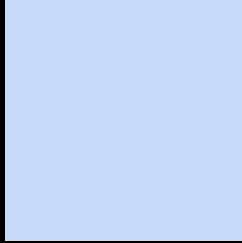
Large Text (above 18pt) WCAG AA × Fail

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 C9D9F8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

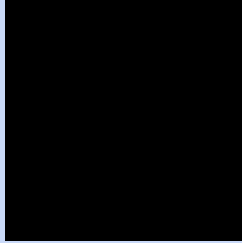
Any Text WCAG AA ✓ Pass

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 C9D9F8 Background



This preview shows how black text looks on a background with the Hex color C9D9F8.

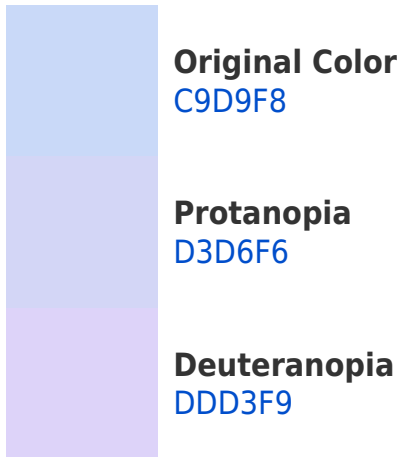


This preview shows how white text looks on a background with the Hex color C9D9F8.

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](#).

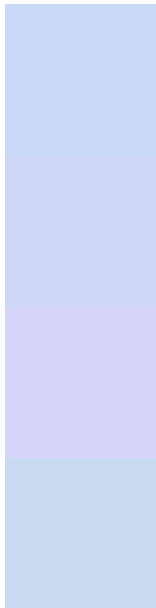
Dichromacy





Tritanopia
C7DBEC

Trichromacy



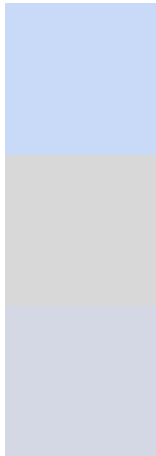
Original Color
C9D9F8

Protanomaly
CFD7F7

Deuteranomaly
D6D5F9

Tritanomaly
C8DAF0

Monochromacy



Original Color
C9D9F8

Achromatopsia
D8D8D8

Achromatomaly
D3D8E4

CSS Examples

Text

The CSS property to change the color of the text to Hex C9D9F8 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 #C9D9F8 looks like.

```
.text, #text, p{  
    color:#C9D9F8  
}
```

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 #C9D9F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9D9F8
}
```

Border

The CSS property to change the border of an element to Hex C9D9F8 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
#C9D9F8 }
```

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

```
.border{ border-color:#C9D9F8 }
```

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

Here you see how a box with a 4 pixel #C9D9F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9D9F8; -webkit-box-shadow:4px 4px  
4px 4px #C9D9F8; box-shadow:4px 4px 4px  
4px #C9D9F8 }
```

Background

The CSS property to change the background color of an element to Hex C9D9F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9D9F8 }
```

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

```
.background{ background-color:#C9D9F8 }
```

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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