

Converting Colors

Hex(C9D1F9)

Have a look what the booklet for
Hex(C9D1F9) contains.

Hex(C9D1F9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C9D1F9)

Conversions

Conversions Part 1

Format	Color
Hex	C9D1F9
RGB	201, 209, 249
RGB Percent	79%, 82%, 98%
CMY	0.2118, 0.1804, 0.0235
CMYK	0.19, 0.16, 0.00, 0.02
HSL	230°, 80%, 88%
HSV	230°, 19%, 98%
XYZ	63.9867, 64.8580, 98.7689
YIQ	211.1680, -17.6080, 10.7440

Conversions

Conversions Part 2

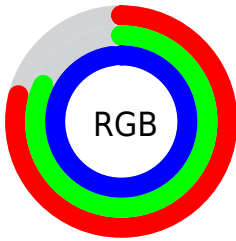
Format	Color
R _Y B	201, 208, 249
Decimal	13226489
CIE Lab	84.41, 5.41, -20.48
CIE LCh	84, 21.186, 284.798
Yxy	64.8580, 0.2811, 0.2849
Android (android.graphics.Color)	4291416569 (0xFFC9D1F9)
YUV	211.1680, 18.6512, -8.9173
Hunter-Lab	80.5345, 0.8876, -16.3402

Details

The Hex color **C9D1F9** is a light color, and the websafe version is hex **CCCCCCFF**. A complement of this color would be **F9F1C9**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFFF**, and **929BC0** is the 20% darker color. If you saturate the color by 10%, you get **B0BCF9**, and if you desaturate by 10%, it is **E2E6F9**.

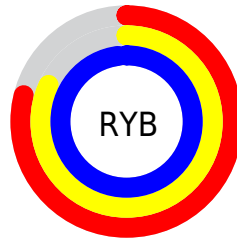
Distribution



Red (79%)

Green (82%)

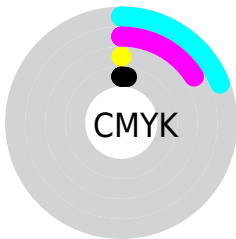
Blue (98%)



Red (79%)

Yellow (82%)

Blue (98%)

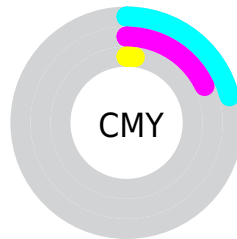


Cyan (19%)

Magenta (16%)

Yellow (0%)

Black (2%)



Cyan (21%)

Magenta (18%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9D1F9 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 C9D1F9 by changing the saturation by 10% instead.

■ C9D1F9

FFFFFF

■ C9D1F9

■ ADB5DC

■ 929BC0

■ 7881A5

■ 5F688B

■ 465071

■ 2F3959

■ 172441

■ 000E2B

■ 000116

 C9D1F9

 C9D1F9

 B0BCF9

 E2E6F9

 97A8F9

 FBF9F9

 7E93F9

 FFFF99

 657EF9

 4D69F9

 3455F9

 1B40F9

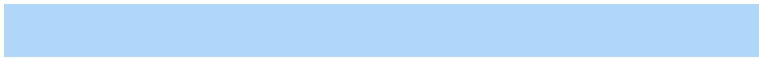
 022BF9

 002AF9

Harmonies

Analogous

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



B0D7F9



C9D1F9



E2CAEF

Triad

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



C9D1F9



F9C8B7



ACDDC7

Complementary

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



C9D1F9



F9F1C9

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.



C1DAB6



C9D1F9



ECCEAD

Square

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



C9D1F9



FDC5C9



D8D4AC



9EEDC

Rectangle

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



C9D1F9



F0C7E4



D8D4AC



B2DDC1

Sweetspot

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



C9D1F9



F0F2FF



C9F9F1



777880



000000



808080

Same Dimension

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



C9D1F9



C4CEFF



D9C9F9



70737D



001FBD



000A3D

Inverse Universe

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



F9C9D1



FFC4CE



E9F9C9



7D7073



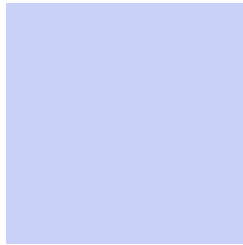
BD001F



3D000A

Previews

White Background



This preview shows how the Hex color C9D1F9 looks on a white background.

Color Contrast Check

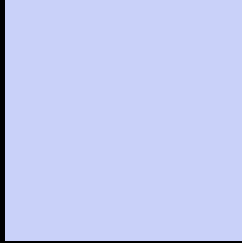
Large Text (above 18pt) WCAG AA × Fail

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 C9D1F9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

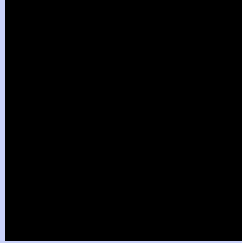
Any Text WCAG AA ✓ Pass

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 C9D1F9 Background



This preview shows how black text looks on a background with the Hex color C9D1F9.

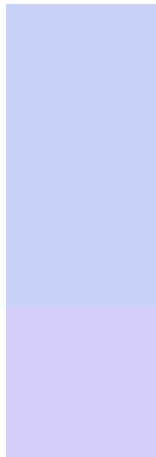


This preview shows how white text looks on a background with the Hex color C9D1F9.

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
C9D1F9

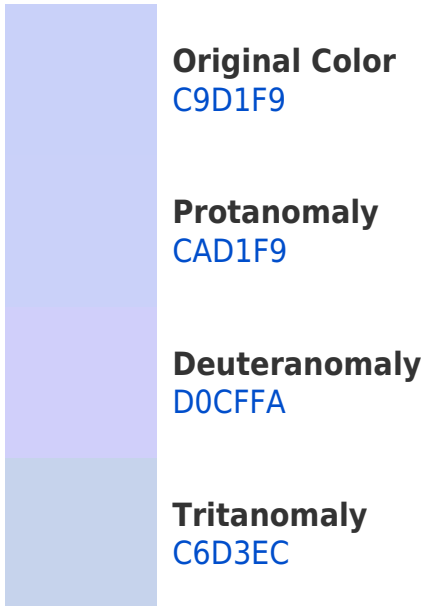
Protanopia
CAD1F9

Deuteranopia
D4CEFA

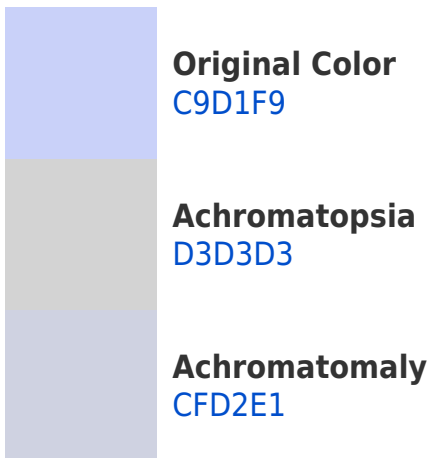


Tritanopia
C5D4E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9D1F9 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 #C9D1F9 looks like.

```
.text, #text, p{  
    color:#C9D1F9  
}
```

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 #C9D1F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9D1F9
}
```

Border

The CSS property to change the border of an element to Hex C9D1F9 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
#C9D1F9 }
```

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

```
.border{ border-color:#C9D1F9 }
```

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

Here you see how a box with a 4 pixel #C9D1F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9D1F9; -webkit-box-shadow:4px 4px  
4px 4px #C9D1F9; box-shadow:4px 4px 4px  
4px #C9D1F9 }
```

Background

The CSS property to change the background color of an element to Hex C9D1F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9D1F9 }
```

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

```
.background{ background-color:#C9D1F9 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor