

Converting Colors

Hex(C9D7F4)

Have a look what the booklet for
Hex(C9D7F4) contains.

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Color

Hex(C9D7F4)

Conversions

Conversions Part 1

Format	Color
Hex	C9D7F4
RGB	201, 215, 244
RGB Percent	79%, 84%, 96%
CMY	0.2118, 0.1569, 0.0431
CMYK	0.18, 0.12, 0.00, 0.04
HSL	220°, 66%, 87%
HSV	220°, 18%, 96%
XYZ	64.7170, 67.5500, 95.2155
YIQ	214.1200, -17.6530, 6.0510

Conversions

Conversions Part 2

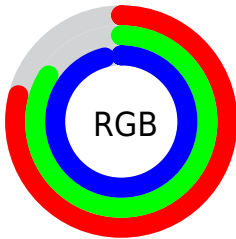
Format	Color
R _Y B	201, 212, 244
Decimal	13228020
CIE Lab	85.78, 1.16, -15.77
CIE LCh	86, 15.813, 274.224
Yxy	67.5500, 0.2845, 0.2969
Android (android.graphics.Color)	4291418100 (0xFFC9D7F4)
YUV	214.1200, 14.7308, -11.5062
Hunter-Lab	82.1888, -3.2763, -11.1551

Details

The Hex color **C9D7F4** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F4E6C9**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **93A0BC** is the 20% darker color. If you saturate the color by 10%, you get **B1C7F4**, and if you desaturate by 10%, it is **E1E7F4**.

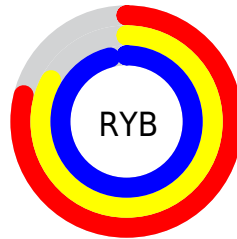
Distribution



Red (79%)

Green (84%)

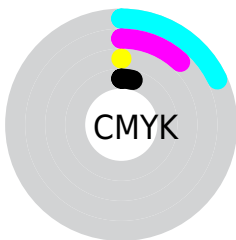
Blue (96%)



Red (79%)

Yellow (83%)

Blue (96%)

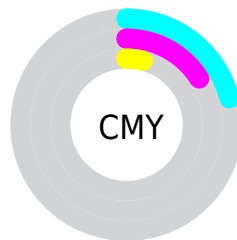


Cyan (18%)

Magenta (12%)

Yellow (0%)

Black (4%)



Cyan (21%)

Magenta (16%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9D7F4 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 C9D7F4 by changing the saturation by 10% instead.

■ C9D7F4

FFFFFF

■ C9D7F4

■ ADBBD8

■ 93A0BC

■ 7986A1

■ 5F6D87

■ 47556D

■ 2F3E55

■ 19283E

■ 021328

■ 000113

 C9D7F4

 C9D7F4

 B1C7F4

 E1E7F4

 98B6F4

 FAF8F4

 80A6F4

 FFFFF4

 6795F4

 4F85F4

 3774F4

 1E64F4

 0653F4

 004FF4

Harmonies

Analogous

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



B9DCF1



C9D7F4



DCD2EF

Triad

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



C9D7F4



F6CEC6



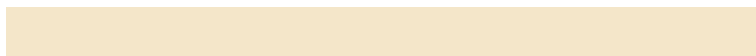
BFDEC9

Complementary

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



C9D7F4



F4E6C9

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.



D0DBBE



C9D7F4



EED1BC

Square

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



C9D7F4



F5CCD5



E1D6B9



B3DFD8

Rectangle

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



C9D7F4



E7CFE8



E1D6B9



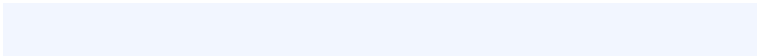
C4DDC5

Sweetspot

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



C9D7F4



F2F6FF



C9F4E6



787A80



000000



808080

Same Dimension

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



C9D7F4



C9DBFF



D0C9F4



6E727A



003DBA



00133B

Inverse Universe

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



F4C9D7



FFC9DB



EDF4C9



7A6E72



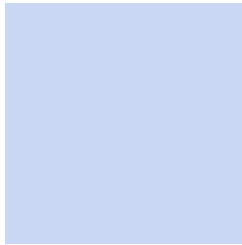
BA003D



3B0013

Previews

White Background



This preview shows how the Hex color C9D7F4 looks on a white background.

Color Contrast Check

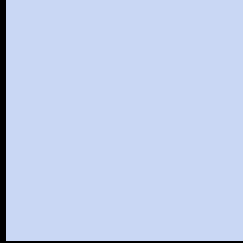
Large Text (above 18pt) WCAG AA × Fail

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 C9D7F4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

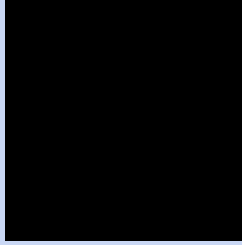
Any Text WCAG AA ✓ Pass

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 C9D7F4 Background



This preview shows how black text looks on a background with the Hex color C9D7F4.

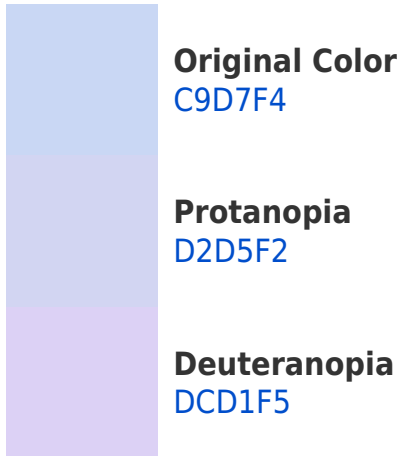


This preview shows how white text looks on a background with the Hex color C9D7F4.

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](#).

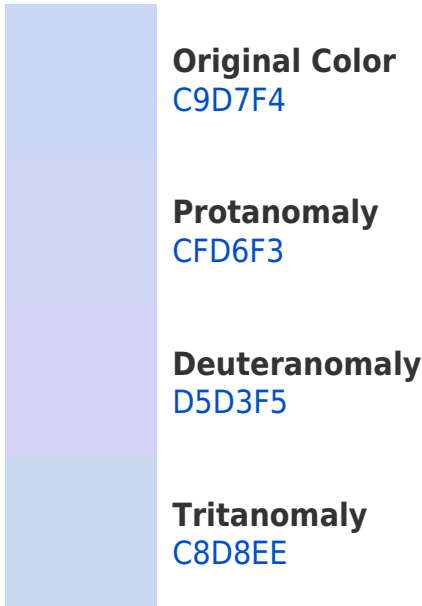
Dichromacy



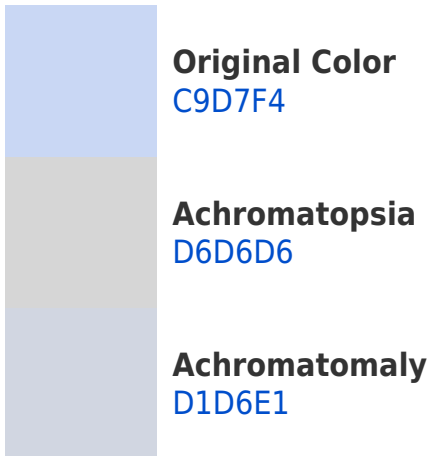


Tritanopia
C7D9EA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9D7F4 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 #C9D7F4 looks like.

```
.text, #text, p{  
    color:#C9D7F4  
}
```

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 #C9D7F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9D7F4
}
```

Border

The CSS property to change the border of an element to Hex C9D7F4 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
#C9D7F4 }
```

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

```
.border{ border-color:#C9D7F4 }
```

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

Here you see how a box with a 4 pixel #C9D7F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9D7F4; -webkit-box-shadow:4px 4px  
4px 4px #C9D7F4; box-shadow:4px 4px 4px  
4px #C9D7F4 }
```

Background

The CSS property to change the background color of an element to Hex C9D7F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9D7F4 }
```

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

```
.background{ background-color:#C9D7F4 }
```

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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