

Converting Colors

Hex(C7E9F9)

Have a look what the booklet for
Hex(C7E9F9) contains.

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Color

Hex(C7E9F9)

Conversions

Conversions Part 1

Format	Color
Hex	C7E9F9
RGB	199, 233, 249
RGB Percent	78%, 91%, 98%
CMY	0.2196, 0.0863, 0.0235
CMYK	0.20, 0.06, 0.00, 0.02
HSL	199°, 81%, 88%
HSV	199°, 20%, 98%
XYZ	69.7910, 77.2595, 100.8567
YIQ	224.6580, -25.4000, -2.2320

Conversions

Conversions Part 2

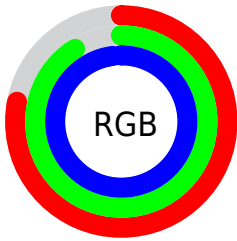
Format	Color
R _{YB}	199, 219, 249
Decimal	13101561
CIE _{Lab}	90.44, -7.71, -11.44
CIE _{LCh}	90, 13.798, 236.012
Y _{xy}	77.2595, 0.2815, 0.3116
Android (android.graphics.Color)	4291291641 (0xFFC7E9F9)
YUV	224.6580, 12.0006, -22.5021
Hunter-Lab	87.8974, -12.0905, -6.5034

Details

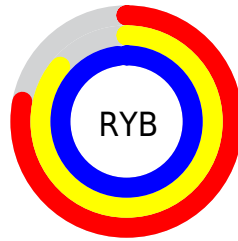
The Hex color **C7E9F9** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F9D7C7**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **90B1C1** is the 20% darker color. If you saturate the color by 10%, you get **AEE1F9**, and if you desaturate by 10%, it is **E0F1F9**.

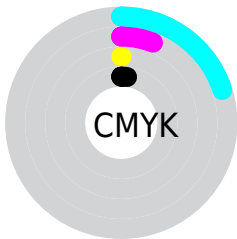
Distribution



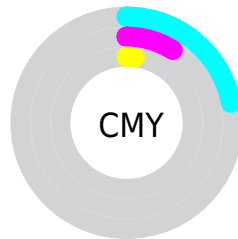
- Red (78%)
- Green (91%)
- Blue (98%)



- Red (78%)
- Yellow (86%)
- Blue (98%)



- Cyan (20%)
- Magenta (6%)
- Yellow (0%)
- Black (2%)



- Cyan (22%)
- Magenta (9%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7E9F9 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 C7E9F9 by changing the saturation by 10% instead.

 C7E9F9

 C7E9F9

FFFFFF

 ABCDDC

 90B1C1

 7697A5

 5D7D8B

 446472

 2C4C59

 133542

 00202C

 000418

 C7E9F9

 C7E9F9

 AEE1F9

 E0F1F9

 95D9F9

 F9F9F9

 7CD1F9

 FFFFF9

 63C9F9

 4BC1F9

 32B9F9

 19B1F9

 00A9F9

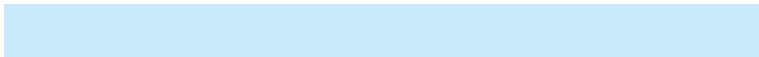
Harmonies

Analogous

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



C2EBEF



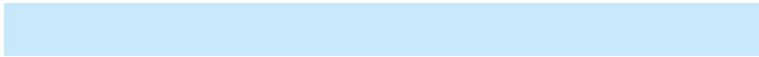
C7E9F9



D4E5FE

Triad

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



C7E9F9



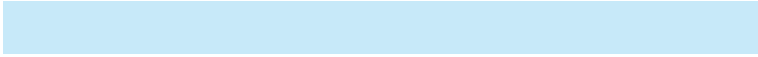
FDDBE6



E2E6CC

Complementary

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



C7E9F9



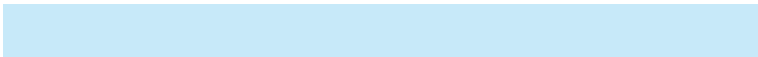
F9D7C7

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.



F0E2C9



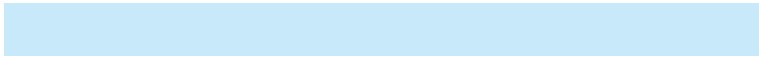
C7E9F9



FFDBD9

Square

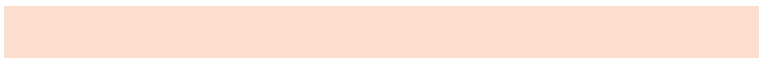
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C7E9F9



F3DDF3



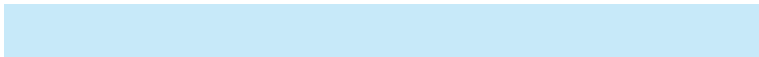
FBDECE



D3EAD5

Rectangle

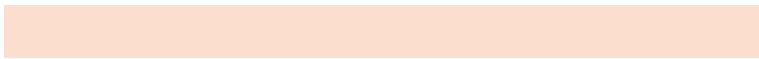
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C7E9F9



DFE2FD



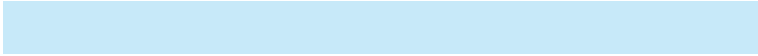
FBDECE



E7E5CA

Sweetspot

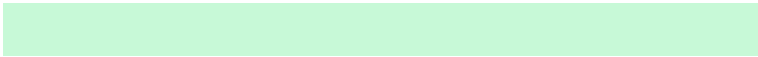
The Sweet Spot groups the original color and five complimentary colors.



C7E9F9



F0FAFF



C7F9D7



777D80



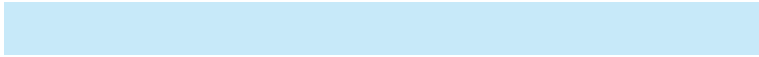
000000



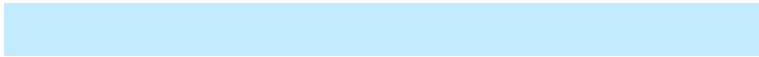
808080

Same Dimension

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



C7E9F9



C2EBFF



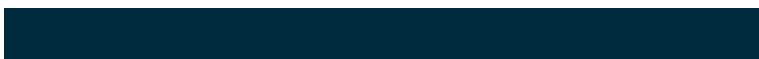
C7D0F9



70797D



0080BD



002A3D

Inverse Universe

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



F9C7E9



FFC2EB



F9F0C7



7D7079



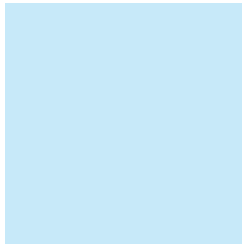
BD0080



3D002A

Previews

White Background



This preview shows how the Hex color C7E9F9 looks on a white background.

Color Contrast Check

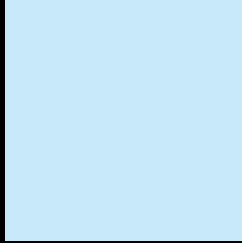
Large Text (above 18pt) WCAG AA × Fail

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 C7E9F9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

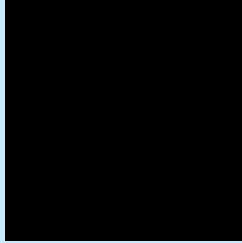
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

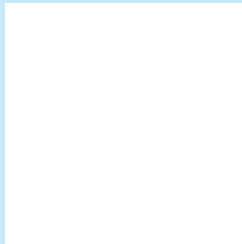
Any Text WCAG AAA ✓ Pass

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

Hex C7E9F9 Background



This preview shows how black text looks on a background with the Hex color C7E9F9.

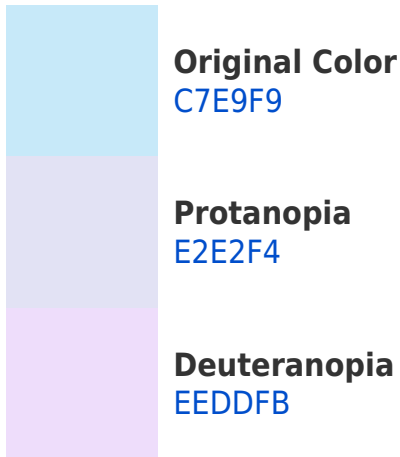


This preview shows how white text looks on a background with the Hex color C7E9F9.

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](#).

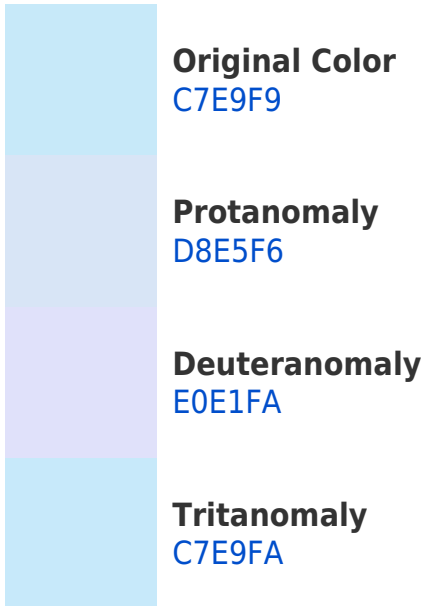
Dichromacy



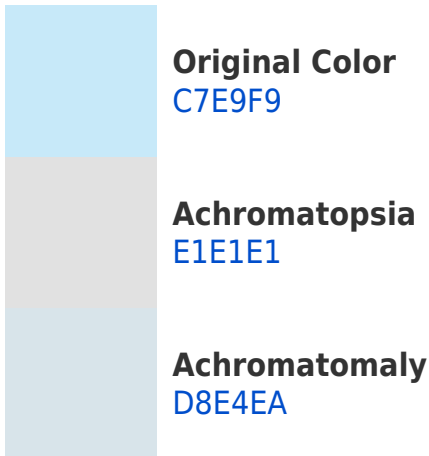


Tritanopia
C7E9FB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7E9F9 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 #C7E9F9 looks like.

```
.text, #text, p{  
    color:#C7E9F9  
}
```

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 #C7E9F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7E9F9
}
```

Border

The CSS property to change the border of an element to Hex C7E9F9 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
#C7E9F9 }
```

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

```
.border{ border-color:#C7E9F9 }
```

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

Here you see how a box with a 4 pixel #C7E9F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7E9F9; -webkit-box-shadow:4px 4px  
4px 4px #C7E9F9; box-shadow:4px 4px 4px  
4px #C7E9F9 }
```

Background

The CSS property to change the background color of an element to Hex C7E9F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7E9F9 }
```

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

```
.background{ background-color:#C7E9F9 }
```

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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