

Converting Colors

Hex(C9E0F7)

Have a look what the booklet for
Hex(C9E0F7) contains.

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Color

Hex(C9E0F7)

Conversions

Conversions Part 1

Format	Color
Hex	C9E0F7
RGB	201, 224, 247
RGB Percent	79%, 88%, 97%
CMY	0.2118, 0.1216, 0.0314
CMYK	0.19, 0.09, 0.00, 0.03
HSL	210°, 74%, 88%
HSV	210°, 19%, 97%
XYZ	67.5315, 72.4442, 98.4195
YIQ	219.7450, -21.0910, 2.2770

Conversions

Conversions Part 2

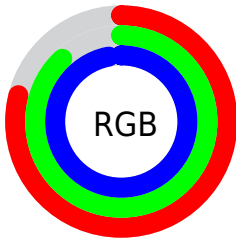
Format	Color
R _Y B	201, 216, 247
Decimal	13230327
CIE Lab	88.18, -2.90, -13.75
CIE LCh	88, 14.054, 258.100
Yxy	72.4442, 0.2833, 0.3039
Android (android.graphics.Color)	4291420407 (0xFFC9E0F7)
YUV	219.7450, 13.4367, -16.4394
Hunter-Lab	85.1142, -7.3238, -8.9785

Details

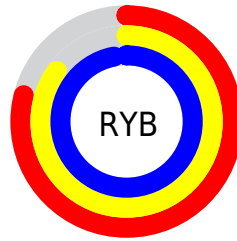
The Hex color **C9E0F7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **F7E0C9**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **92A9BF** is the 20% darker color. If you saturate the color by 10%, you get **B0D4F7**, and if you desaturate by 10%, it is **E2ECF7**.

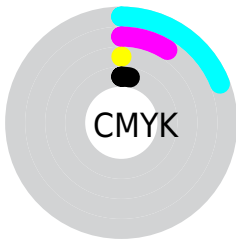
Distribution



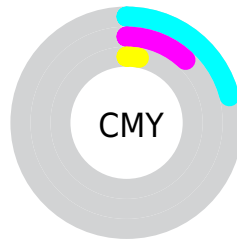
- Red (79%)
- Green (88%)
- Blue (97%)



- Red (79%)
- Yellow (85%)
- Blue (97%)



- Cyan (19%)
- Magenta (9%)
- Yellow (0%)
- Black (3%)



- Cyan (21%)
- Magenta (12%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9E0F7 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 C9E0F7 by changing the saturation by 10% instead.

 C9E0F7

FFFFFF

 C9E0F7

 ADC4DA

 92A9BF

 788EA4

 5F7589

 475C70

 2F4557

 182F40

 001A2A

 000116

 C9E0F7

 C9E0F7

 B0D4F7

 E2ECF7

 98C7F7

 FAF9F7

 7FBBF7

 FFFFF7

 66AFF7

 4DA2F7

 3596F7

 1C8AF7

 037DF7

 007CF7

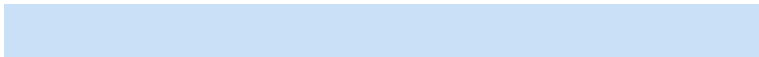
Harmonies

Analogous

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



BEE3F1



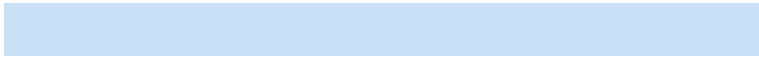
C9E0F7



D9DCF6

Triad

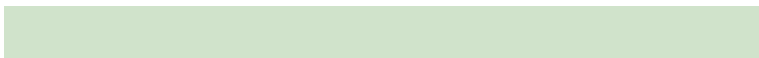
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C9E0F7



FAD4D5



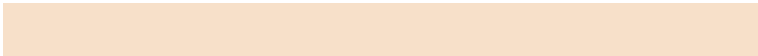
D0E3CB

Complementary

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



C9E0F7



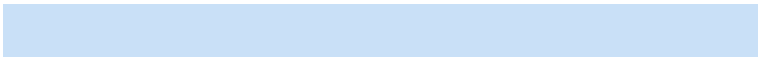
F7E0C9

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.



DFDFC4



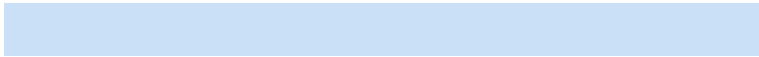
C9E0F7



F7D7CA

Square

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



C9E0F7



F5D5E3



EEDAC3



C3E5D7

Rectangle

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



C9E0F7



E4D9F2



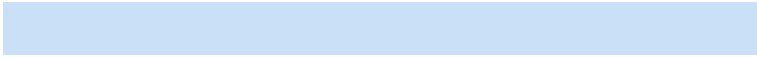
EEDAC3



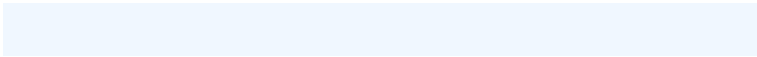
D5E1C8

Sweetspot

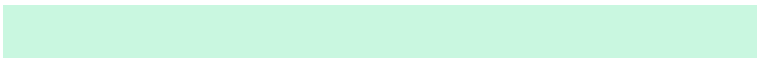
The Sweet Spot groups the original color and five complimentary colors.



C9E0F7



F0F7FF



C9F7E0



777B80



000000



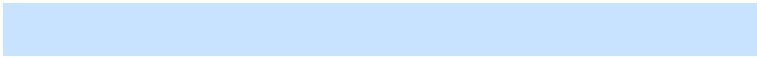
808080

Same Dimension

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



C9E0F7



C7E3FF



C9C9F7



6E747A



005DBA



001D3B

Inverse Universe

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



F7C9E0



FFC7E3



F7F7C9



7A6E74



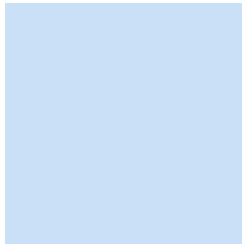
BA005D



3B001D

Previews

White Background



This preview shows how the Hex color C9E0F7 looks on a white background.

Color Contrast Check

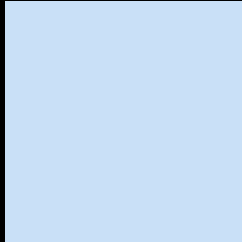
Large Text (above 18pt) WCAG AA × Fail

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 C9E0F7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

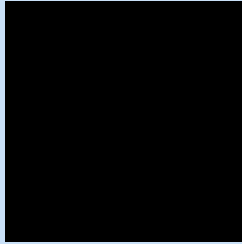
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

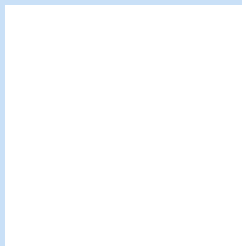
Any Text WCAG AAA ✓ Pass

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

Hex C9E0F7 Background



This preview shows how black text looks on a background with the Hex color C9E0F7.

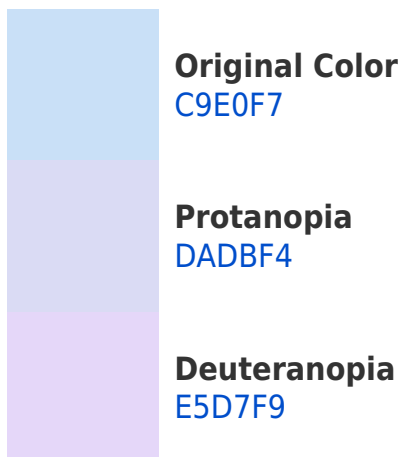


This preview shows how white text looks on a background with the Hex color C9E0F7.

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](#).

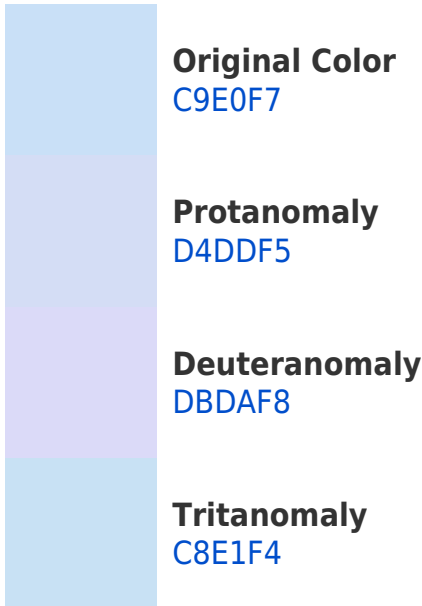
Dichromacy



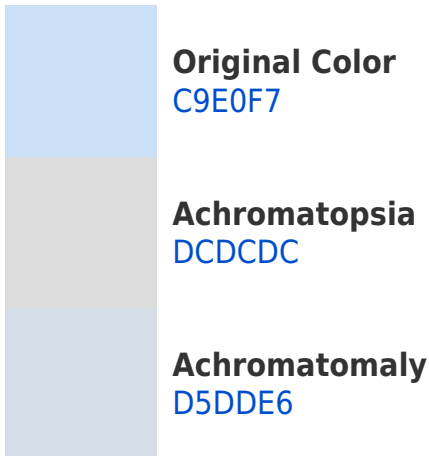


Tritanopia
C8E1F3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9E0F7 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 #C9E0F7 looks like.

```
.text, #text, p{  
    color:#C9E0F7  
}
```

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 #C9E0F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9E0F7
}
```

Border

The CSS property to change the border of an element to Hex C9E0F7 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
#C9E0F7 }
```

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

```
.border{ border-color:#C9E0F7 }
```

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

Here you see how a box with a 4 pixel #C9E0F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9E0F7; -webkit-box-shadow:4px 4px  
4px 4px #C9E0F7; box-shadow:4px 4px 4px  
4px #C9E0F7 }
```

Background

The CSS property to change the background color of an element to Hex C9E0F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9E0F7 }
```

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

```
.background{ background-color:#C9E0F7 }
```

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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