

Converting Colors

Hex(C9E4FE)

Have a look what the booklet for
Hex(C9E4FE) contains.

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Color

Hex(C9E4FE)

Conversions

Conversions Part 1

Format	Color
Hex	C9E4FE
RGB	201, 228, 254
RGB Percent	79%, 89%, 100%
CMY	0.2118, 0.1059, 0.0039
CMYK	0.21, 0.10, 0.00, 0.00
HSL	209°, 96%, 89%
HSV	209°, 21%, 100%
XYZ	69.7202, 75.0601, 104.5793
YIQ	222.8910, -24.4380, 2.3620

Conversions

Conversions Part 2

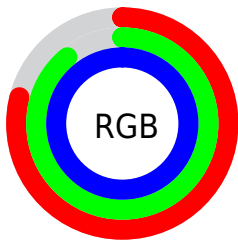
Format	Color
R _Y B	201, 219, 254
Decimal	13231358
CIE Lab	89.42, -3.47, -15.57
CIE LCh	89, 15.951, 257.434
Yxy	75.0601, 0.2796, 0.3010
Android (android.graphics.Color)	4291421438 (0xFFC9E4FE)
YUV	222.8910, 15.3367, -19.1984
Hunter-Lab	86.6372, -7.9695, -10.9226

Details

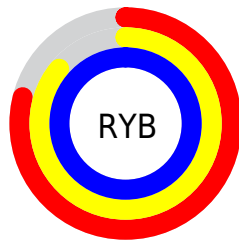
The Hex color **C9E4FE** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FEE3C9**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **92ADC5** is the 20% darker color. If you saturate the color by 10%, you get **B0D8FE**, and if you desaturate by 10%, it is **E2F0FE**.

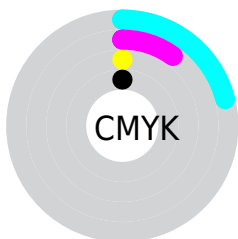
Distribution



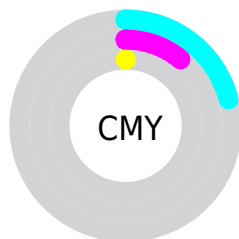
- Red (79%)
- Green (89%)
- Blue (100%)



- Red (79%)
- Yellow (86%)
- Blue (100%)



- Cyan (21%)
- Magenta (10%)
- Yellow (0%)
- Black (0%)



- Cyan (21%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9E4FE 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 C9E4FE by changing the saturation by 10% instead.

 C9E4FE

 C9E4FE

FFFFFF

 ADC8E1

 92ADC5

 7892AA

 5E7890

 466076

 2E485D

 153245

 001D2F

 00011B

 C9E4FE

 C9E4FE

 B0D8FE

 E2F0FE

 96CBFE


 FCFDFE

 7DBFFE

FFFFFFE

 63B2FE

 4AA6FE

 3199FE

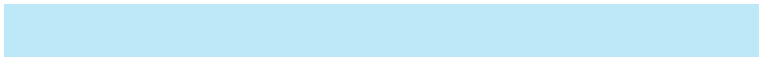
 178DFE

 0081FE

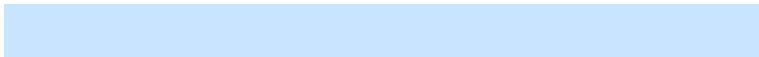
Harmonies

Analogous

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



BCE8F7



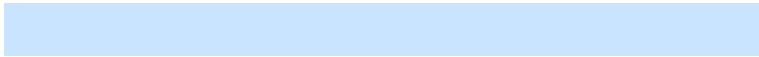
C9E4FE



DCDFFE

Triad

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



C9E4FE



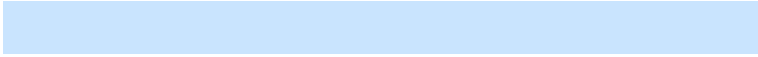
FFD7D8



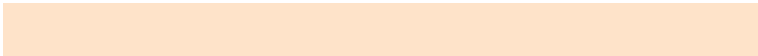
D2E7CC

Complementary

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



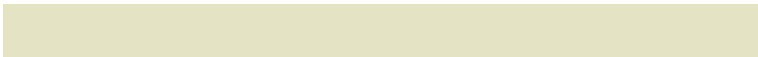
C9E4FE



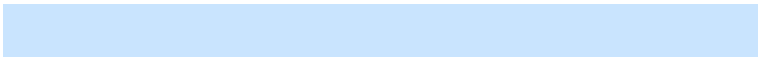
FEE3C9

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.



E4E3C4



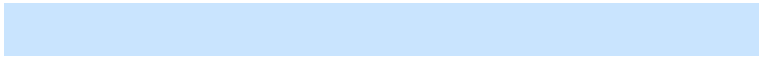
C9E4FE



FED9CB

Square

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



C9E4FE



FCD7E8



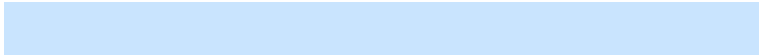
F3DDC3



C3E9DA

Rectangle

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



C9E4FE



E8DCF9



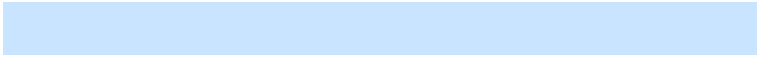
F3DDC3



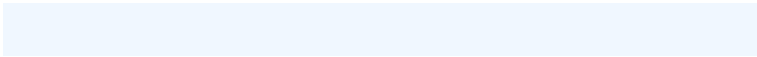
D8E5C8

Sweetspot

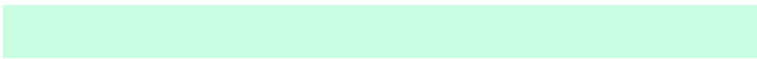
The Sweet Spot groups the original color and five complimentary colors.



C9E4FE



F0F7FF



C9FEE3



777B80



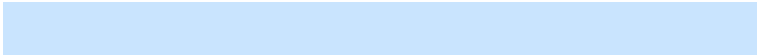
000000



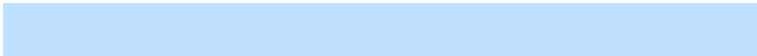
808080

Same Dimension

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



C9E4FE



BFE0FF



C9CAFE



737980



0061BF



002040

Inverse Universe

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



FEC9E4



FFBFE0



FEFDC9



807379



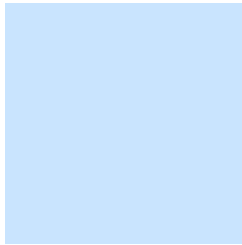
BF0061



400020

Previews

White Background



This preview shows how the Hex color C9E4FE looks on a white background.

Color Contrast Check

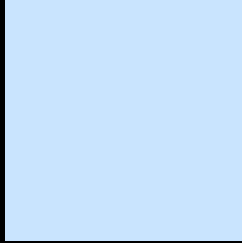
Large Text (above 18pt) WCAG AA × Fail

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 C9E4FE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

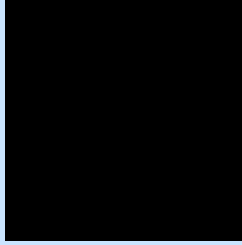
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

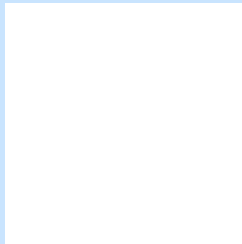
Any Text WCAG AAA ✓ Pass

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

Hex C9E4FE Background



This preview shows how black text looks on a background with the Hex color C9E4FE.

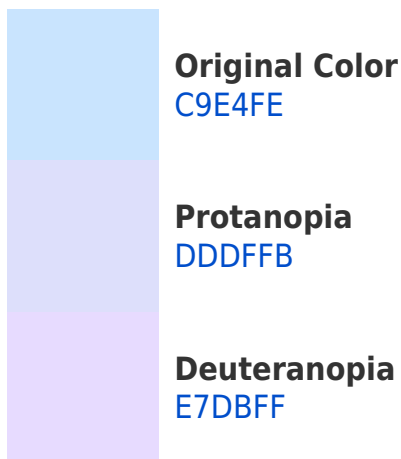


This preview shows how white text looks on a background with the Hex color C9E4FE.

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



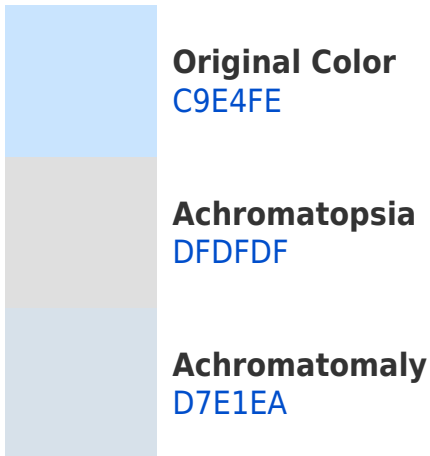


Tritanopia
C8E5F7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9E4FE 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 #C9E4FE looks like.

```
.text, #text, p{  
    color:#C9E4FE  
}
```

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 #C9E4FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9E4FE
}
```

Border

The CSS property to change the border of an element to Hex C9E4FE 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
#C9E4FE }
```

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

```
.border{ border-color:#C9E4FE }
```

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

Here you see how a box with a 4 pixel #C9E4FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9E4FE; -webkit-box-shadow:4px 4px  
4px 4px #C9E4FE; box-shadow:4px 4px 4px  
4px #C9E4FE }
```

Background

The CSS property to change the background color of an element to Hex C9E4FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9E4FE }
```

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

```
.background{ background-color:#C9E4FE }
```

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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