

Converting Colors

Hex(C9E3FF)

Have a look what the booklet for
Hex(C9E3FF) contains.

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Color

Hex(C9E3FF)

Conversions

Conversions Part 1

Format	Color
Hex	C9E3FF
RGB	201, 227, 255
RGB Percent	79%, 89%, 100%
CMY	0.2118, 0.1098, 0.0000
CMYK	0.21, 0.11, 0.00, 0.00
HSL	211°, 100%, 89%
HSV	211°, 21%, 100%
XYZ	69.6065, 74.5757, 105.3336
YIQ	222.4180, -24.4840, 3.1960

Conversions

Conversions Part 2

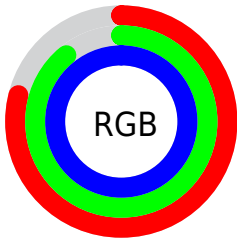
Format	Color
R _Y B	201, 219, 255
Decimal	13231103
CIE _{Lab}	89.19, -2.74, -16.43
CIE _{LCh}	89, 16.660, 260.547
Y _{xy}	74.5757, 0.2790, 0.2989
Android (android.graphics.Color)	4291421183 (0xFFC9E3FF)
Y _{UV}	222.4180, 16.0629, -18.7836
Hunter-Lab	86.3572, -7.2488, -11.8685

Details

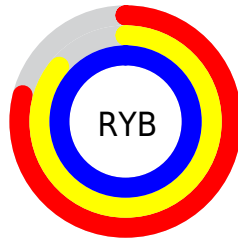
The Hex color **C9E3FF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FFE5C9**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **92ACC6** is the 20% darker color. If you saturate the color by 10%, you get **B0D6FF**, and if you desaturate by 10%, it is **E3F0FF**.

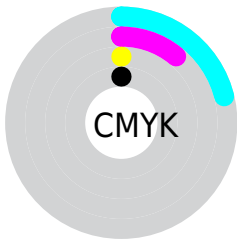
Distribution



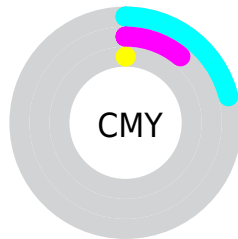
- Red (79%)
- Green (89%)
- Blue (100%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color C9E3FF 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 C9E3FF by changing the saturation by 10% instead.

 C9E3FF

FFFFFF

 C9E3FF

 ADC7E2


 92ACC6

 7891AB

 5E7890

 465F77

 2D475E

 153146

 001C30

 00011B

 C9E3FF

 C9E3FF

 B0D6FF

 E3F0FF

 96C9FF

 FCFDFF

 7CB8FF

FFFFFF

 63AEFF

 49A1FF

 3094FF

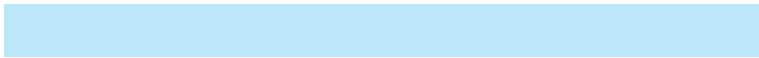
 1686FF

 007BFF

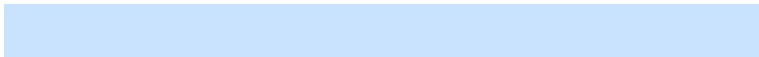
Harmonies

Analogous

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



BBE7F8



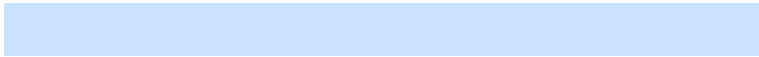
C9E3FF



DDDEFE

Triad

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



C9E3FF



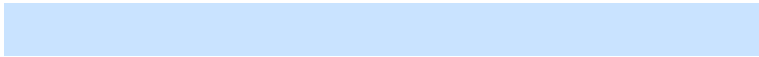
FFD6D6



CFE7CC

Complementary

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



C9E3FF



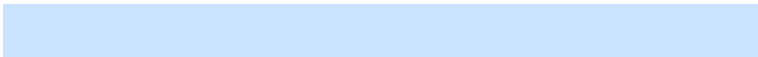
FFE5C9

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.



E1E2C2



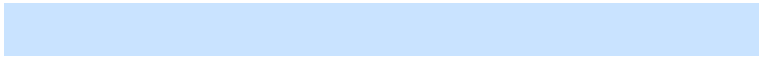
C9E3FF



FED8C8

Square

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



C9E3FF



FDD6E6



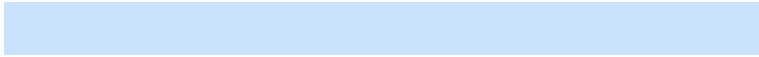
F2DDC1



BFE9DA

Rectangle

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



C9E3FF



EADAF8



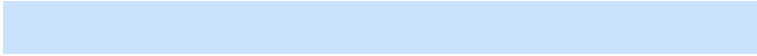
F2DDC1



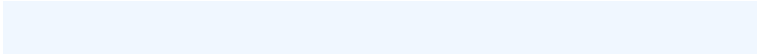
D5E5C8

Sweetspot

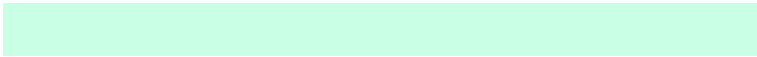
The Sweet Spot groups the original color and five complimentary colors.



C9E3FF



F0F7FF



C9FFE5



777B80



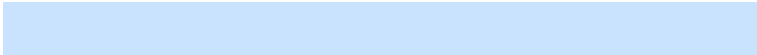
000000



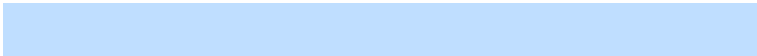
808080

Same Dimension

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



C9E3FF



BFDEFF



CAC9FF



737980



005CBF



001F40

Inverse Universe

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



FFC9E3



FFBFDE



FEFFC9



807379



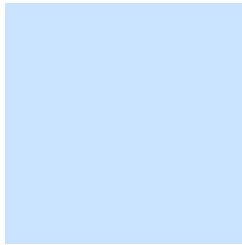
BF005C



40001F

Previews

White Background



This preview shows how the Hex color C9E3FF looks on a white background.

Color Contrast Check

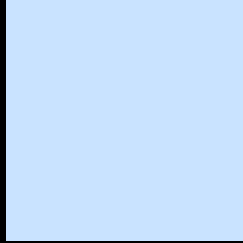
Large Text (above 18pt) WCAG AA × Fail

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 C9E3FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

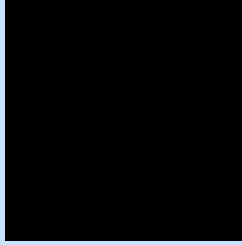
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

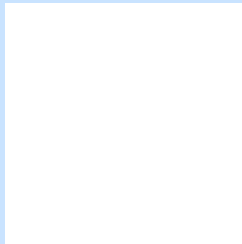
Any Text WCAG AAA ✓ Pass

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

Hex C9E3FF Background



This preview shows how black text looks on a background with the Hex color C9E3FF.

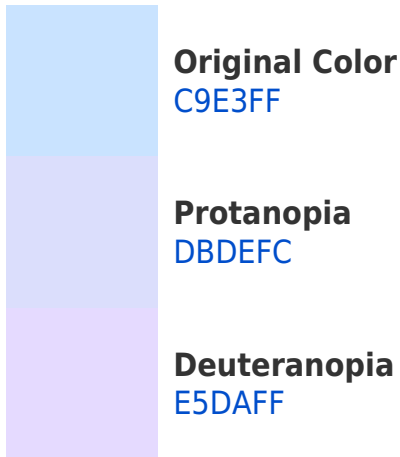


This preview shows how white text looks on a background with the Hex color C9E3FF.

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](#).

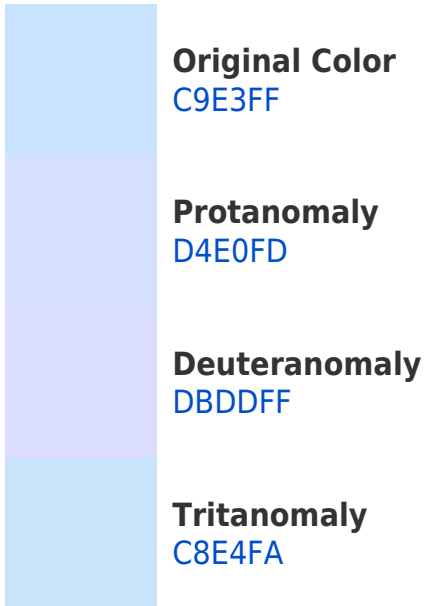
Dichromacy



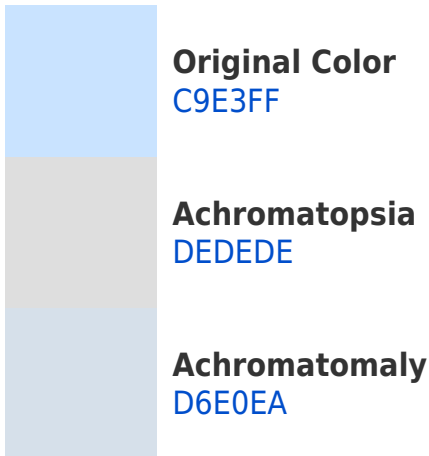


Tritanopia
C7E4F7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9E3FF 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 #C9E3FF looks like.

```
.text, #text, p{  
    color:#C9E3FF  
}
```

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 #C9E3FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9E3FF
}
```

Border

The CSS property to change the border of an element to Hex C9E3FF 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
#C9E3FF }
```

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

```
.border{ border-color:#C9E3FF }
```

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

Here you see how a box with a 4 pixel #C9E3FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9E3FF; -webkit-box-shadow:4px 4px  
4px 4px #C9E3FF; box-shadow:4px 4px 4px  
4px #C9E3FF }
```

Background

The CSS property to change the background color of an element to Hex C9E3FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9E3FF }
```

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

```
.background{ background-color:#C9E3FF }
```

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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