

# Converting Colors

Hex(C9DFEF)

Have a look what the booklet for  
Hex(C9DFEF) contains.

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# **Color**

**Hex(C9DFEF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C9DFEF
RGB	201, 223, 239
RGB Percent	79%, 87%, 94%
CMY	0.2118, 0.1255, 0.0627
CMYK	0.16, 0.07, 0.00, 0.06
HSL	205°, 54%, 86%
HSV	205°, 16%, 94%
XYZ	66.0551, 71.4249, 91.9663
YIQ	218.2460, -18.2480, 0.3120

# Conversions

## Conversions Part 2

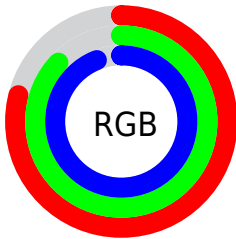
Format	Color
R <sub>Y</sub> B	201, 215, 239
Decimal	13230063
CIE Lab	87.69, -4.06, -10.28
CIE LCh	88, 11.048, 248.455
Yxy	71.4249, 0.2879, 0.3113
Android (android.graphics.Color)	4291420143 (0xFFC9DFEF)
YUV	218.2460, 10.2317, -15.1247
Hunter-Lab	84.5132, -8.3836, -5.3594

# Details

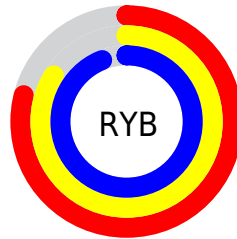
The Hex color **C9DFEF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **EFD9C9**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **93A8B7** is the 20% darker color. If you saturate the color by 10%, you get **B1D5EF**, and if you desaturate by 10%, it is **E1E9EF**.

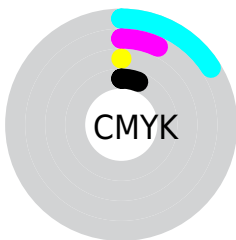
# Distribution



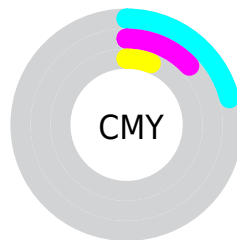
- Red (79%)
- Green (87%)
- Blue (94%)



- Red (79%)
- Yellow (84%)
- Blue (94%)



- Cyan (16%)
- Magenta (7%)
- Yellow (0%)
- Black (6%)



- Cyan (21%)
- Magenta (13%)
- Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C9DFEF 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 C9DFEF by changing the saturation by 10% instead.



■ C9DFEF

FFFFFF

■ C9DFEF

■ ADC3D3

■ 93A8B7

■ 798D9C

■ 5F7482

■ 475B69

■ 304451

■ 192E3A

■ 031924

■ 00010F

 C9DFEF

 C9DFEF

 B1D5EF

 E1E9EF

 99CB EF

 F9F3EF

 81C1EF

 FFFDEF

 69B7EF

 FFFF EF

 52ADEF

 3AA3EF

 2299EF

 0A8EEF

 008AEF

# Harmonies

## Analogous

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



C2E1E8



C9DFEF



D5DCF0

# Triad

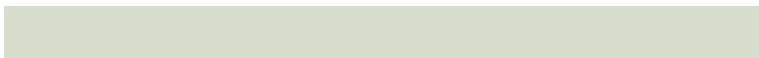
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C9DFEF



F2D5D9



D5DFCB

# Complementary

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



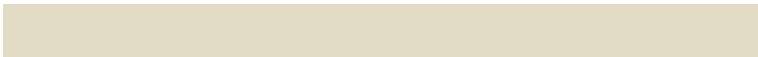
C9DFEF



EFD9C9

# 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.



E2DCC7



C9DFEF



F2D6CF

# Square

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



C9DFEF



ECD6E4



ECD9C9



CAE1D4

# Rectangle

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



C9DFEF



DDD9EE



ECD9C9



D9DEC9

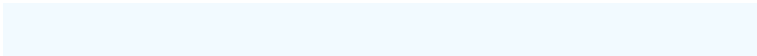


# Sweetspot

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



C9DFEF



F2FAFF



C9EFD9



787C80



000000



808080

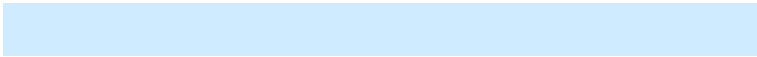


# Same Dimension

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



C9DFEF



CFEBFF



C9CCEF



6C7378



006AB8



002038



# Inverse Universe

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



EFC9DF



FFCFEB



EFECC9



786C73



B8006A

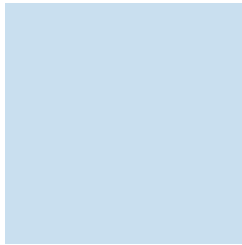


380020



# Previews

## White Background



This preview shows how the Hex color C9DFEF looks on a white background.

## Color Contrast Check

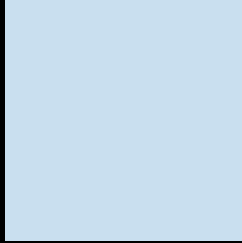
Large Text (above 18pt) WCAG AA × Fail

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 C9DFEF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

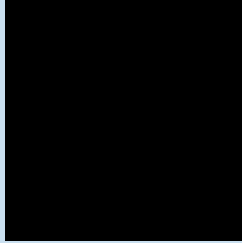
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

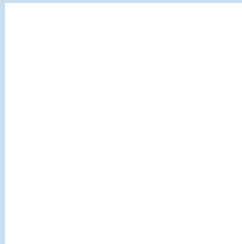
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C9DFEF Background



This preview shows how black text looks on a background with the Hex color C9DFEF.

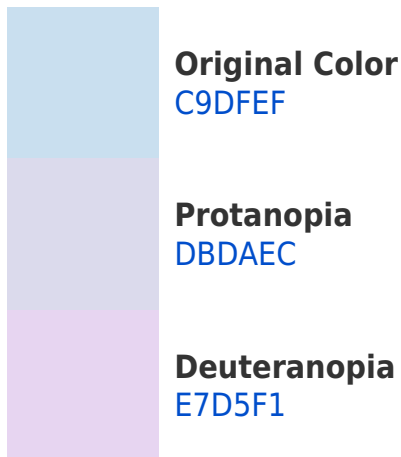


This preview shows how white text looks on a background with the Hex color C9DFEF.

# 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](#).

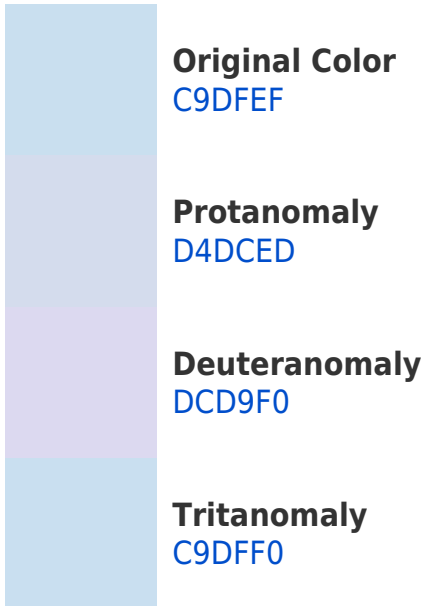
## Dichromacy



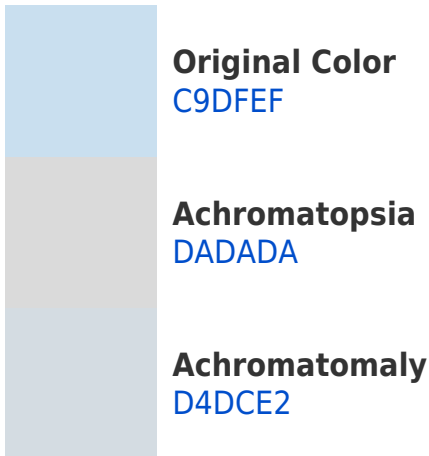


**Tritanopia**  
C9DFF0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C9DFEF 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 #C9DFEF looks like.

```
.text, #text, p{  
    color:#C9DFEF  
}
```

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 #C9DFEF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9DFEF  
}
```

## Border

The CSS property to change the border of an element to Hex C9DFEF 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  
#C9DFEF }
```

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

```
.border{ border-color:#C9DFEF }
```

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

Here you see how a box with a 4 pixel #C9DFEF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9DFEF; -webkit-box-shadow:4px 4px  
4px 4px #C9DFEF; box-shadow:4px 4px 4px  
4px #C9DFEF }
```

# Background

The CSS property to change the background color of an element to Hex C9DFEF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9DFEF }
```

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

```
.background{ background-color:#C9DFEF }
```

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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