

Converting Colors

Hex(C9E3EF)

Have a look what the booklet for
Hex(C9E3EF) contains.

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Color

Hex(C9E3EF)

Conversions

Conversions Part 1

Format	Color
Hex	C9E3EF
RGB	201, 227, 239
RGB Percent	79%, 89%, 94%
CMY	0.2118, 0.1098, 0.0627
CMYK	0.16, 0.05, 0.00, 0.06
HSL	199°, 54%, 86%
HSV	199°, 16%, 94%
XYZ	67.1365, 73.5877, 92.3267
YIQ	220.5940, -19.3480, -1.7800

Conversions

Conversions Part 2

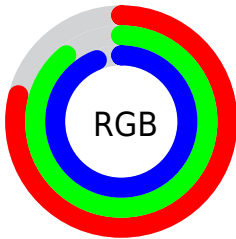
Format	Color
R_{YB}	201, 216, 239
Decimal	13231087
CIE _{Lab}	88.73, -6.12, -8.74
CIE _{LCh}	89, 10.667, 234.988
Yxy	73.5877, 0.2881, 0.3158
Android (android.graphics.Color)	4291421167 (0xFFC9E3EF)
YUV	220.5940, 9.0742, -17.1839
Hunter-Lab	85.7833, -10.4214, -3.7643

Details

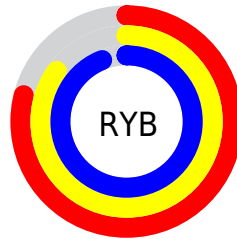
The Hex color **C9E3EF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **EFD5C9**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **93ACB7** is the 20% darker color. If you saturate the color by 10%, you get **B1DBEF**, and if you desaturate by 10%, it is **E1EBEF**.

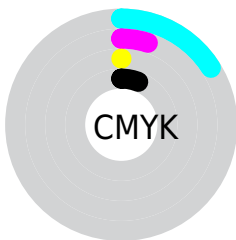
Distribution



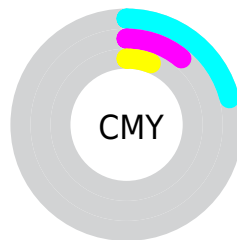
- Red (79%)
- Green (89%)
- Blue (94%)



- Red (79%)
- Yellow (85%)
- Blue (94%)



- Cyan (16%)
- Magenta (5%)
- Yellow (0%)
- Black (6%)



- Cyan (21%)
- Magenta (11%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9E3EF 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 C9E3EF by changing the saturation by 10% instead.

■ C9E3EF

FFFFFF

■ C9E3EF

■ ADC7D3

■ 93ACB7

■ 79919C

■ 5F7782

■ 475F69

■ 304751

■ 19313A

■ 031C24

■ 00010F

 C9E3EF

 C9E3EF

 B1DBEF

 E1EBEF

 99D4EF

 F9F2EF

 81CCEF

 FFFAEF

 69C5EF

 FFFFEF

 52BDEF

 3AB6EF

 22AEEF

 0AA7EF

 00A4EF

Harmonies

Analogous

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



C6E5E7



C9E3EF



D2E0F3

Triad

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



C9E3EF



F3D8E1



DEE1CC

Complementary

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



C9E3EF



EFD5C9

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.



E9DDCB



C9E3EF



F5D8D7

Square

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



C9E3EF



EBDAEB



F2DACE



D2E3D3

Rectangle

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



C9E3EF



DBDEF2



F2DACE



E2E0CB

Sweetspot

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



C9E3EF



F2FBFF



C9EFD4



787D80



000000



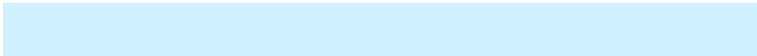
808080

Same Dimension

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



C9E3EF



CFF0FF



C9D1EF



6C7478



007EB8



002638

Inverse Universe

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



EFC9E3



FFCFF0



EFE7C9



786C74



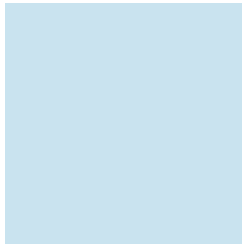
B8007E



380026

Previews

White Background



This preview shows how the Hex color C9E3EF looks on a white background.

Color Contrast Check

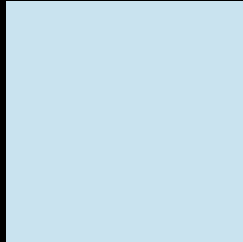
Large Text (above 18pt) WCAG AA × Fail

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 C9E3EF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

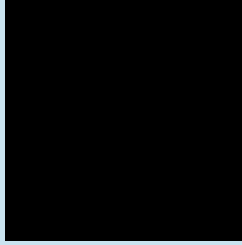
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

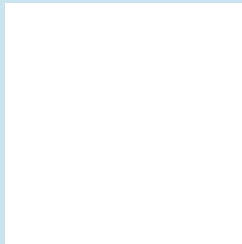
Any Text WCAG AAA ✓ Pass

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

Hex C9E3EF Background



This preview shows how black text looks on a background with the Hex color C9E3EF.

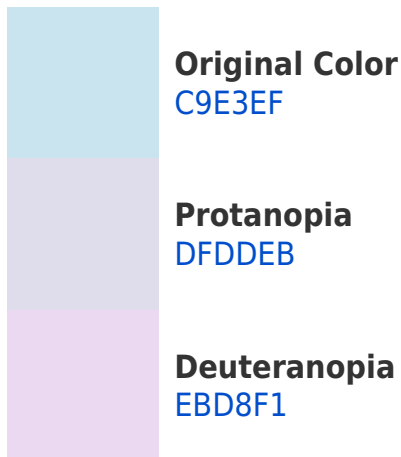


This preview shows how white text looks on a background with the Hex color C9E3EF.

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](#).

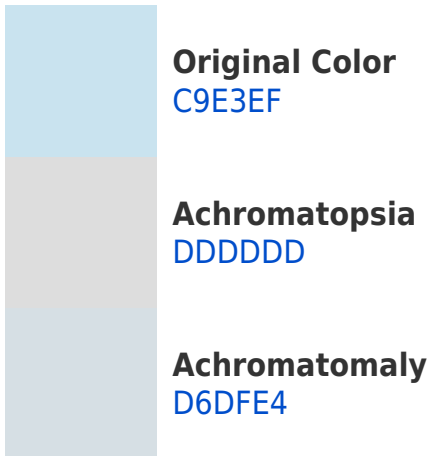
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9E3EF 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 #C9E3EF looks like.

```
.text, #text, p{  
    color:#C9E3EF  
}
```

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 #C9E3EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9E3EF
}
```

Border

The CSS property to change the border of an element to Hex C9E3EF 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
#C9E3EF }
```

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

```
.border{ border-color:#C9E3EF }
```

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

Here you see how a box with a 4 pixel #C9E3EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9E3EF; -webkit-box-shadow:4px 4px  
4px 4px #C9E3EF; box-shadow:4px 4px 4px  
4px #C9E3EF }
```

Background

The CSS property to change the background color of an element to Hex C9E3EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9E3EF }
```

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

```
.background{ background-color:#C9E3EF }
```

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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