

Converting Colors

Hex(C9E0ED)

Have a look what the booklet for
Hex(C9E0ED) contains.

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Color

Hex(C9E0ED)

Conversions

Conversions Part 1

Format	Color
Hex	C9E0ED
RGB	201, 224, 237
RGB Percent	79%, 88%, 93%
CMY	0.2118, 0.1216, 0.0706
CMYK	0.15, 0.05, 0.00, 0.07
HSL	202°, 50%, 86%
HSV	202°, 15%, 93%
XYZ	66.0291, 71.8432, 90.5078
YIQ	218.6050, -17.8810, -0.8330

Conversions

Conversions Part 2

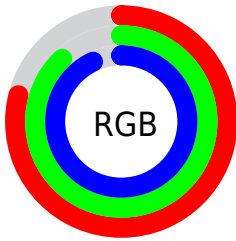
Format	Color
RYB	201, 215, 237
Decimal	13230317
CIELab	87.89, -4.99, -8.92
CIElCh	88, 10.222, 240.804
Yxy	71.8432, 0.2891, 0.3146
Android (android.graphics.Color)	4291420397 (0xFFC9E0ED)
YUV	218.6050, 9.0687, -15.4396
Hunter-Lab	84.7604, -9.2776, -3.9780

Details

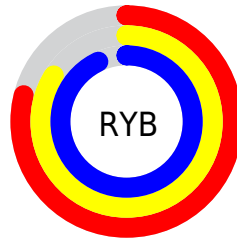
The Hex color **C9E0ED** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **EDD6C9**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **93A9B5** is the 20% darker color. If you saturate the color by 10%, you get **B1D7ED**, and if you desaturate by 10%, it is **E1E9ED**.

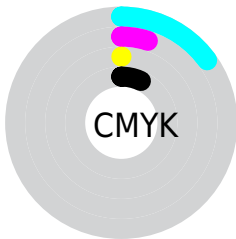
Distribution



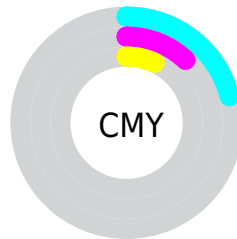
- Red (79%)
- Green (88%)
- Blue (93%)



- Red (79%)
- Yellow (84%)
- Blue (93%)



- Cyan (15%)
- Magenta (5%)
- Yellow (0%)
- Black (7%)



- Cyan (21%)
- Magenta (12%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9E0ED 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 C9E0ED by changing the saturation by 10% instead.

 C9E0ED

FFFFFF

 C9E0ED

 ADC4D1

 93A9B5

 798E9A

 607580

 475C67

 30454F

 1A2E38

 031A23

 00010D

 C9E0ED

 C9E0ED

 B1D7ED

 E1E9ED

 9ACFED

 F8F1ED

 82C6ED

 FFFAED

 6ABEED

 FFFFED

 52B5ED

 3BADED

 23A4ED

 0B9CED

 0097ED

Harmonies

Analogous

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



C5E2E6



C9E0ED



D3DDF0

Triad

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



C9E0ED



F0D6DC



D9DFCC

Complementary

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



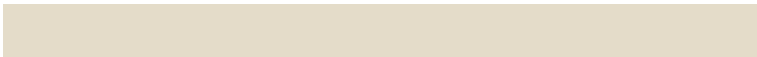
C9E0ED



EDD6C9

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.



E4DCC9



C9E0ED



F2D7D3

Square

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



C9E0ED



EAD7E6



EDD9CC



CEE1D3

Rectangle

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



C9E0ED



DBDBEE



EDD9CC



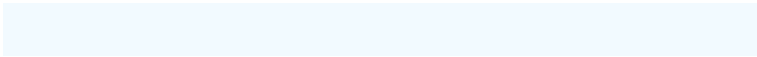
DDDECA

Sweetspot

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



C9E0ED



F2FAFF



C9EDD6



787D80



000000



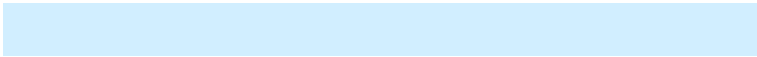
808080

Same Dimension

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



C9E0ED



D1EEFF



C9CEED



6A7175



0074B5



002236

Inverse Universe

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



EDC9E0



FFD1EE



EDE8C9



756A71



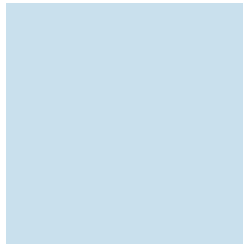
B50074



360022

Previews

White Background



This preview shows how the Hex color C9E0ED looks on a white background.

Color Contrast Check

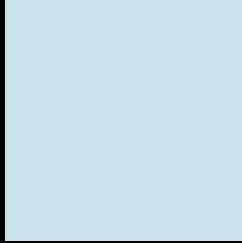
Large Text (above 18pt) WCAG AA × Fail

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 C9E0ED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

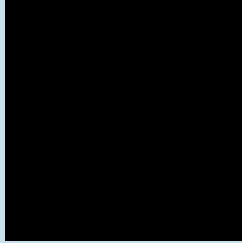
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

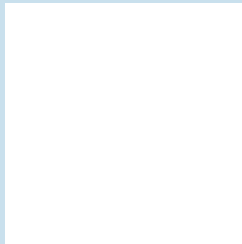
Any Text WCAG AAA ✓ Pass

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

Hex C9E0ED Background



This preview shows how black text looks on a background with the Hex color C9E0ED.

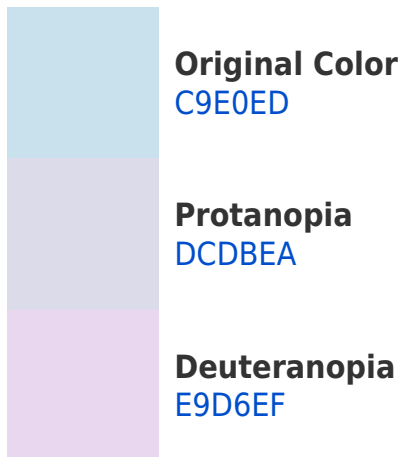


This preview shows how white text looks on a background with the Hex color C9E0ED.

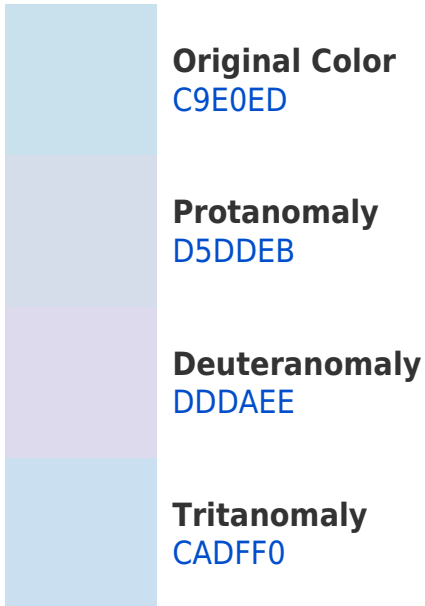
Color Blindness Simulation

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](#).

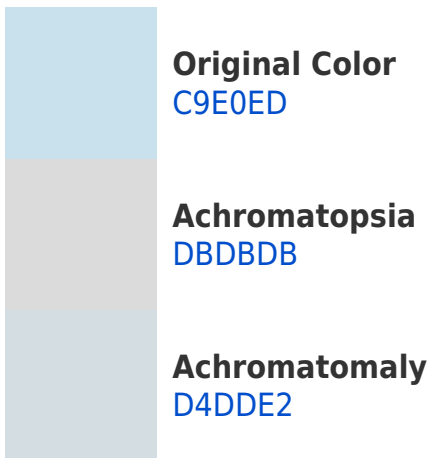
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9E0ED 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 #C9E0ED looks like.

```
.text, #text, p{  
    color:#C9E0ED  
}
```

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 #C9E0ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9E0ED
}
```

Border

The CSS property to change the border of an element to Hex C9E0ED 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
#C9E0ED }
```

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

```
.border{ border-color:#C9E0ED }
```

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

Here you see how a box with a 4 pixel `#C9E0ED` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9E0ED; -webkit-box-shadow:4px 4px  
4px 4px #C9E0ED; box-shadow:4px 4px 4px  
4px #C9E0ED }
```

Background

The CSS property to change the background color of an element to Hex C9E0ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9E0ED }
```

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

```
.background{ background-color:#C9E0ED }
```

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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