

Converting Colors

Hex(C8E1EE)

Have a look what the booklet for
Hex(C8E1EE) contains.

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Color

Hex(C8E1EE)

Conversions

Conversions Part 1

Format	Color
Hex	C8E1EE
RGB	200, 225, 238
RGB Percent	78%, 88%, 93%
CMY	0.2157, 0.1176, 0.0667
CMYK	0.16, 0.05, 0.00, 0.07
HSL	201°, 53%, 86%
HSV	201°, 16%, 93%
XYZ	66.1772, 72.3028, 91.3568
YIQ	219.0070, -19.0730, -1.2570

Conversions

Conversions Part 2

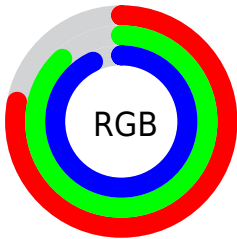
Format	Color
R _Y B	200, 215, 238
Decimal	13165038
CIE Lab	88.11, -5.61, -9.13
CIE LCh	88, 10.714, 238.434
Yxy	72.3028, 0.2879, 0.3146
Android (android.graphics.Color)	4291355118 (0xFFC8E1EE)
YUV	219.0070, 9.3635, -16.6691
Hunter-Lab	85.0311, -9.8829, -4.1791

Details

The Hex color **C8E1EE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **EED5C8**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **92AAB6** is the 20% darker color. If you saturate the color by 10%, you get **B0D9EE**, and if you desaturate by 10%, it is **E0E9EE**.

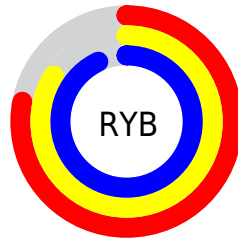
Distribution



Red (78%)

Green (88%)

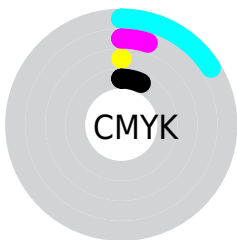
Blue (93%)



Red (78%)

Yellow (84%)

Blue (93%)

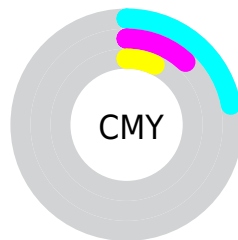


Cyan (16%)

Magenta (5%)

Yellow (0%)

Black (7%)



Cyan (22%)

Magenta (12%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8E1EE 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 C8E1EE by changing the saturation by 10% instead.

■ C8E1EE

FFFFFF

■ C8E1EE

■ ACC5D2

■ 92AAB6

■ 788F9B

■ 5F7681

■ 465D68

■ 2F4550

■ 182F39

■ 021A24

■ 00010E

 C8E1EE

 C8E1EE

 B0D9EE

 E0E9EE

 98D1EE

 F8F1EE

 81C9EE

 FFF9EE

 69C0EE

 FFFFEE

 51B8EE

 39B0EE

 21A8EE

 0AA0EE

 009DEE

Harmonies

Analogous

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



C4E3E6



C8E1EE



D2DEF1

Triad

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



C8E1EE



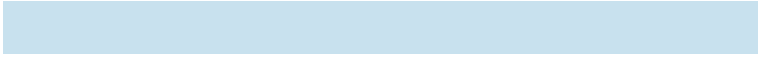
F2D6DE



DBDFCB

Complementary

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



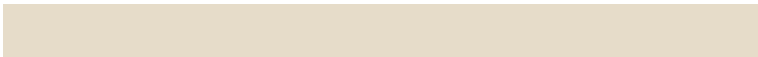
C8E1EE



EED5C8

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.



E6DCC9



C8E1EE



F3D7D4

Square

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



C8E1EE



EAD8E8



EFD9CC



CFE2D2

Rectangle

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



C8E1EE



DADCF0



EFD9CC



DFDECA

Sweetspot

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



C8E1EE



F2FBFF



C8EED5



787D80



000000



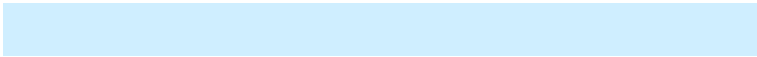
808080

Same Dimension

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



C8E1EE



CFE EFF



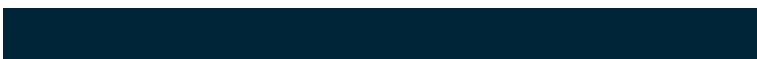
C8CEEE



6C7478



0079B8



002538

Inverse Universe

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



EEC8E1



FFCFEE



EEE8C8



786C74



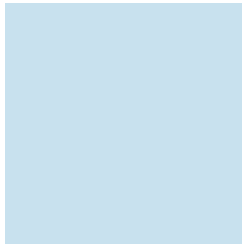
B80079



380025

Previews

White Background



This preview shows how the Hex color C8E1EE looks on a white background.

Color Contrast Check

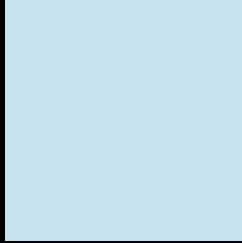
Large Text (above 18pt) WCAG AA × Fail

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 C8E1EE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

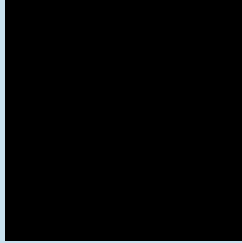
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

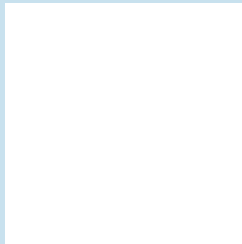
Any Text WCAG AAA ✓ Pass

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

Hex C8E1EE Background



This preview shows how black text looks on a background with the Hex color C8E1EE.

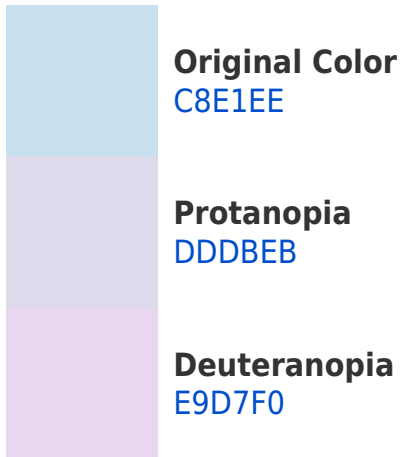


This preview shows how white text looks on a background with the Hex color C8E1EE.

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](#).

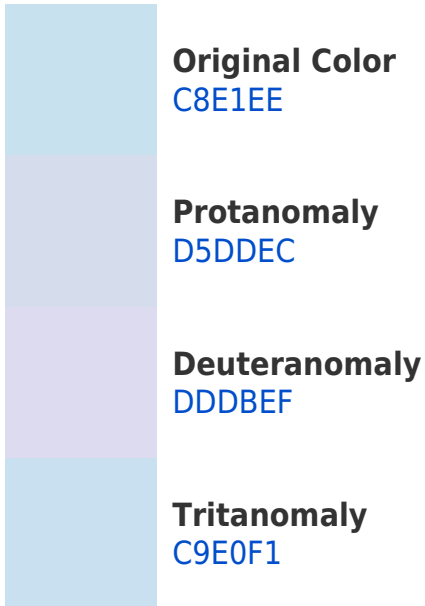
Dichromacy



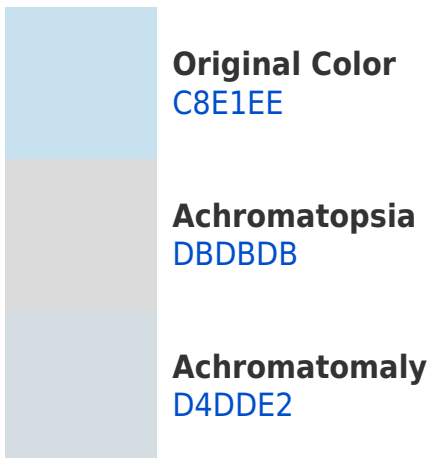


Tritanopia
C9E0F2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8E1EE 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 #C8E1EE looks like.

```
.text, #text, p{  
    color:#C8E1EE  
}
```

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 #C8E1EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8E1EE
}
```

Border

The CSS property to change the border of an element to Hex C8E1EE 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
#C8E1EE }
```

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

```
.border{ border-color:#C8E1EE }
```

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

Here you see how a box with a 4 pixel #C8E1EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8E1EE; -webkit-box-shadow:4px 4px  
4px 4px #C8E1EE; box-shadow:4px 4px 4px  
4px #C8E1EE }
```

Background

The CSS property to change the background color of an element to Hex C8E1EE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8E1EE }
```

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

```
.background{ background-color:#C8E1EE }
```

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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