

Converting Colors

Hex(C7EDEF)

Have a look what the booklet for
Hex(C7EDEF) contains.

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Color

Hex(C7EDEF)

Conversions

Conversions Part 1

Format	Color
Hex	C7EDEF
RGB	199, 237, 239
RGB Percent	78%, 93%, 94%
CMY	0.2196, 0.0706, 0.0627
CMYK	0.17, 0.01, 0.00, 0.06
HSL	183°, 56%, 86%
HSV	183°, 17%, 94%
XYZ	69.4174, 78.9425, 93.2401
YIQ	225.8660, -23.2900, -7.4340

Conversions

Conversions Part 2

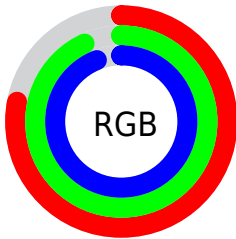
Format	Color
R _Y B	199, 218, 239
Decimal	13102575
CIE Lab	91.21, -11.83, -5.08
CIE LCh	91, 12.873, 203.249
Yxy	78.9425, 0.2873, 0.3267
Android (android.graphics.Color)	4291292655 (0xFFC7EDEF)
YUV	225.8660, 6.4751, -23.5615
Hunter-Lab	88.8496, -16.0264, -0.0251

Details

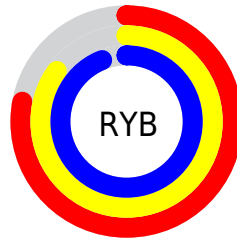
The Hex color **C7EDEF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EFC9C7**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **91B5B7** is the 20% darker color. If you saturate the color by 10%, you get **AFECEF**, and if you desaturate by 10%, it is **DFEEEE**.

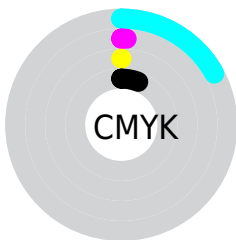
Distribution



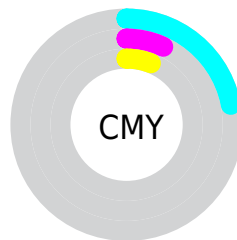
- Red (78%)
- Green (93%)
- Blue (94%)



- Red (78%)
- Yellow (85%)
- Blue (94%)



- Cyan (17%)
- Magenta (1%)
- Yellow (0%)
- Black (6%)



- Cyan (22%)
- Magenta (7%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7EDEF 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 C7EDEF by changing the saturation by 10% instead.

 C7EDEF

FFFFFF

 C7EDEF

 ABD1D3

 91B5B7

 769A9C

 5D8082

 456769

 2D4F51

 15383A

 002225

 000910

 C7EDEF

 C7EDEF

 AFECEF

 DFEEEE

 97EBEF

 F7EFEF

 7FE9EF

 FFF1EF

 67E8EF

 FFF2EF

 50E7EF

 FFF3EF

 38E6EF

 FFF4EF

 20E5EF

 FFF5EF

 08E3EF

 FFF7EF

 00E3EF

 FFF8EF

Harmonies

Analogous

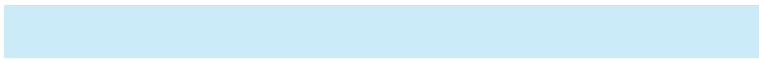
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CCEDE2



C7EDEF



CBEBF9

Triad

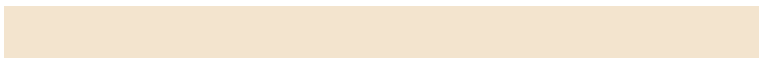
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C7EDEF



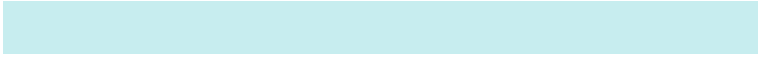
F3E0F5



F3E4CE

Complementary

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



C7EDEF



EFC9C7

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.



FDE0D2



C7EDEF



FDDEE9

Square

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



C7EDEF



E5E4FC



FFDEDD



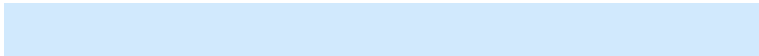
E5E8CF

Rectangle

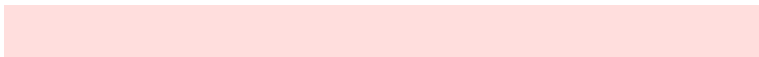
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



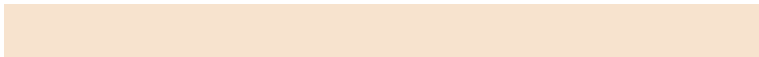
C7EDEF



D1E9FD



FFDEDD



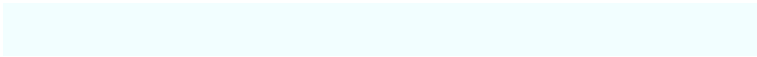
F7E3CE

Sweetspot

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



C7EDEF



F2FEFF



C7EFC9



787F80



000000



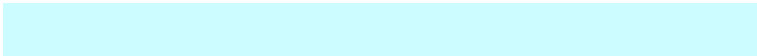
808080

Same Dimension

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



C7EDEF



CCFCFF



C7D9EF



6C7778



00AEB8



003538

Inverse Universe

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



EFC7ED



FFCCFC



EFDDC7



786C77



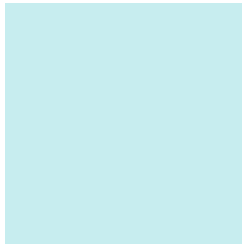
B800AE



380035

Previews

White Background



This preview shows how the Hex color C7EDEF looks on a white background.

Color Contrast Check

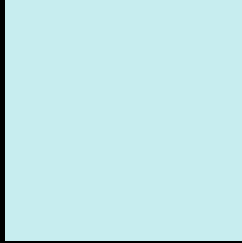
Large Text (above 18pt) WCAG AA × Fail

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 C7EDEF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

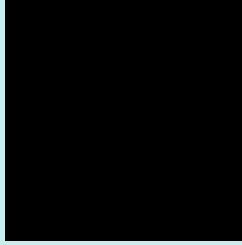
Any Text WCAG AA ✓ Pass

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 C7EDEF Background



This preview shows how black text looks on a background with the Hex color C7EDEF.

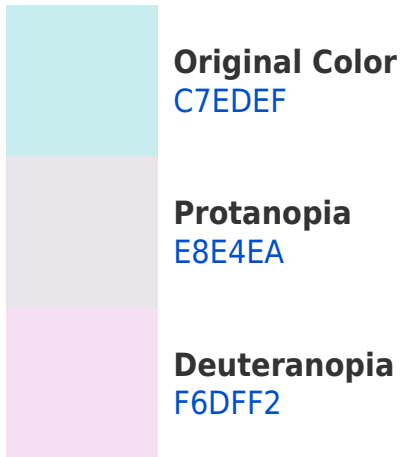


This preview shows how white text looks on a background with the Hex color C7EDEF.

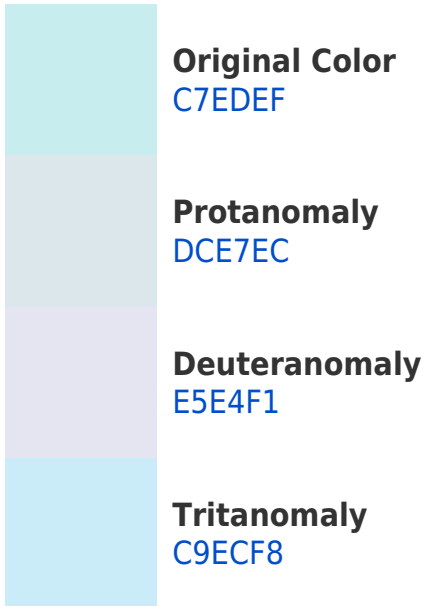
Color Blindness Simulation

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](#).

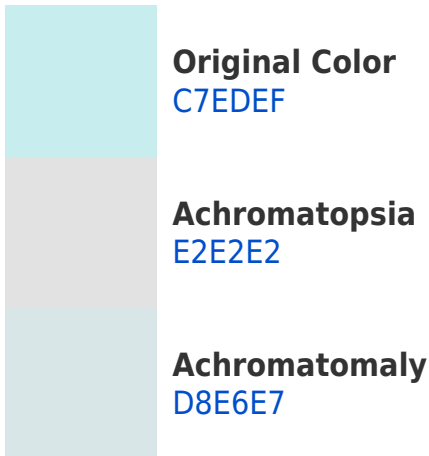
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7EDEF 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 #C7EDEF looks like.

```
.text, #text, p{  
    color:#C7EDEF  
}
```

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 #C7EDEF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7EDEF
}
```

Border

The CSS property to change the border of an element to Hex C7EDEF 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
#C7EDEF }
```

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

```
.border{ border-color:#C7EDEF }
```

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

Here you see how a box with a 4 pixel #C7EDEF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7EDEF; -webkit-box-shadow:4px 4px  
4px 4px #C7EDEF; box-shadow:4px 4px 4px  
4px #C7EDEF }
```

Background

The CSS property to change the background color of an element to Hex C7EDEF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7EDEF }
```

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

```
.background{ background-color:#C7EDEF }
```

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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