

Converting Colors

Hex(C4E3EF)

Have a look what the booklet for
Hex(C4E3EF) contains.

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Color

Hex(C4E3EF)

Conversions

Conversions Part 1

Format	Color
Hex	C4E3EF
RGB	196, 227, 239
RGB Percent	77%, 89%, 94%
CMY	0.2314, 0.1098, 0.0627
CMYK	0.18, 0.05, 0.00, 0.06
HSL	197°, 57%, 85%
HSV	197°, 18%, 94%
XYZ	65.8140, 72.9059, 92.2648
YIQ	219.0990, -22.3280, -2.8400

Conversions

Conversions Part 2

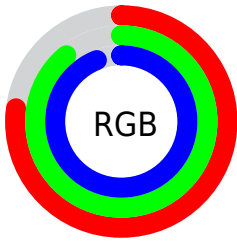
Format	Color
R_{YB}	196, 214, 239
Decimal	12903407
CIE _{Lab}	88.40, -7.66, -9.25
CIE _{LCh}	88, 12.016, 230.364
Yxy	72.9059, 0.2849, 0.3156
Android (android.graphics.Color)	4291093487 (0xFFC4E3EF)
YUV	219.0990, 9.8112, -20.2578
Hunter-Lab	85.3850, -11.8374, -4.2978

Details

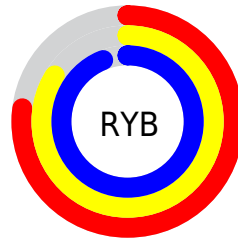
The Hex color **C4E3EF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EFD0C4**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FDFFFF**, and **8EACB7** is the 20% darker color. If you saturate the color by 10%, you get **ACDCEF**, and if you desaturate by 10%, it is **DCEAEF**.

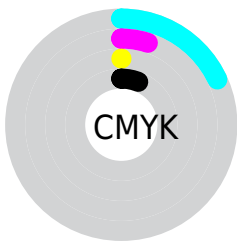
Distribution



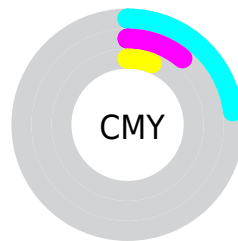
- Red (77%)
- Green (89%)
- Blue (94%)



- Red (77%)
- Yellow (84%)
- Blue (94%)



- Cyan (18%)
- Magenta (5%)
- Yellow (0%)
- Black (6%)



- Cyan (23%)
- Magenta (11%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4E3EF 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 C4E3EF by changing the saturation by 10% instead.

 C4E3EF

 C4E3EF

FFFFFF

 A8C7D3

FDFFFF

 8EACB7

 74919C

 5B7782

 425F69

 2B4751

 13313A

 001C24

 00010F

 C4E3EF

 C4E3EF

 ACDCEF

 DCEAEF

 94D6EF

 F4F0EF

 7CCFEF

 FFF7EF

 64C8EF

 FFFEEF

 4DC2EF

 FFFFEF

 35BBEF

 1DB4EF

 05AEFF

 00ACEF

Harmonies

Analogous

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



C2E5E5



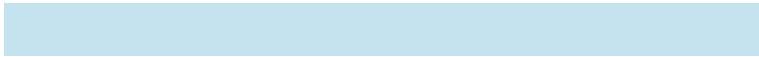
C4E3EF



CEE0F4

Triad

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



C4E3EF



F3D6E2



DFE0C8

Complementary

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



C4E3EF



EFD0C4

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.



EBDCC8



C4E3EF



F7D6D6

Square

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



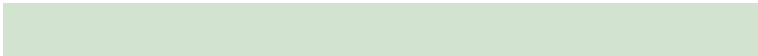
C4E3EF



E9D9ED



F4D8CD



D2E3CF

Rectangle

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



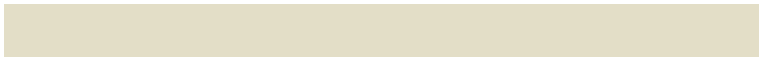
C4E3EF



D7DDF4



F4D8CD



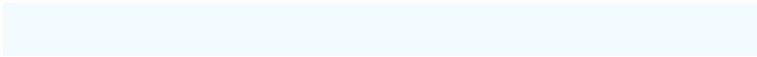
E3DEC7

Sweetspot

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



C4E3EF



F2FBFF



C4EFCF



787D80



000000



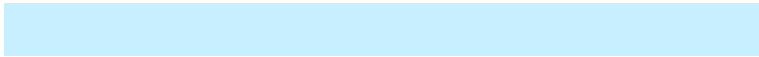
808080

Same Dimension

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



C4E3EF



C7EFFF



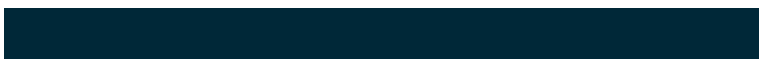
C4CEEF



6C7578



0084B8



002838

Inverse Universe

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



EFC4E3



FFC7EF



EFE5C4



786C75



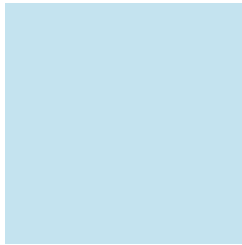
B80084



380028

Previews

White Background



This preview shows how the Hex color C4E3EF looks on a white background.

Color Contrast Check

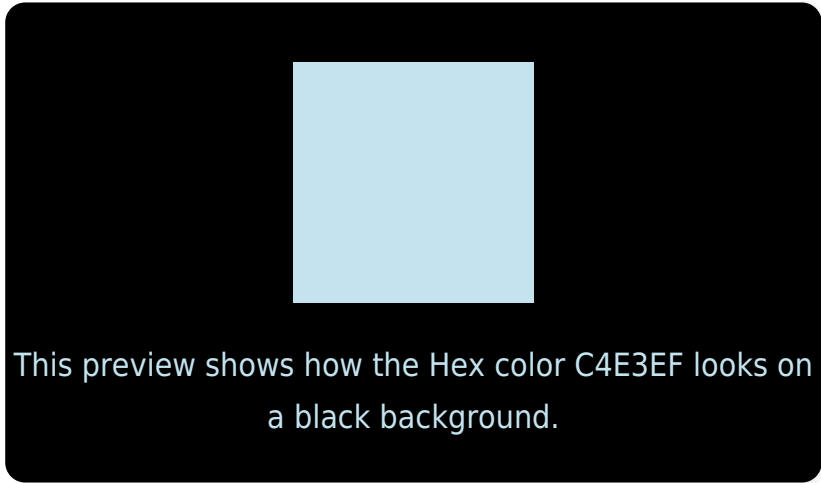
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

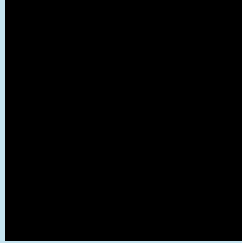
Any Text WCAG AA ✓ Pass

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 C4E3EF Background



This preview shows how black text looks on a background with the Hex color C4E3EF.

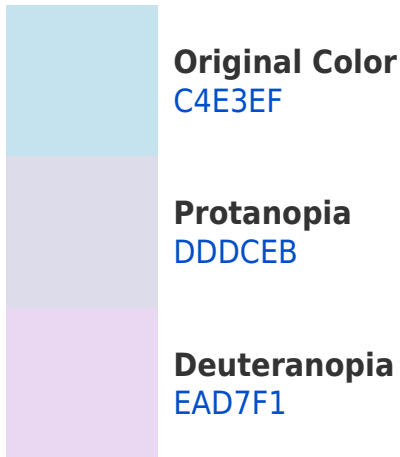


This preview shows how white text looks on a background with the Hex color C4E3EF.

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](#).

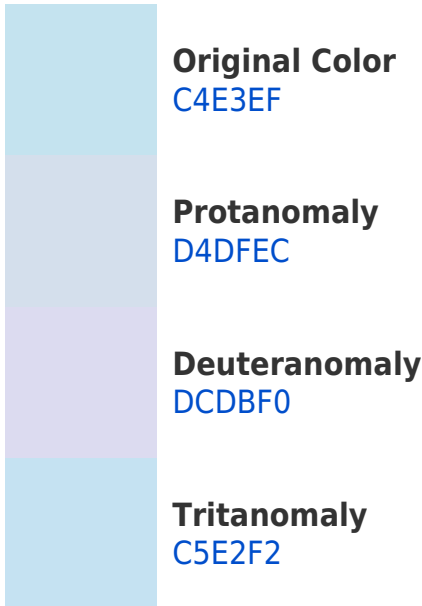
Dichromacy



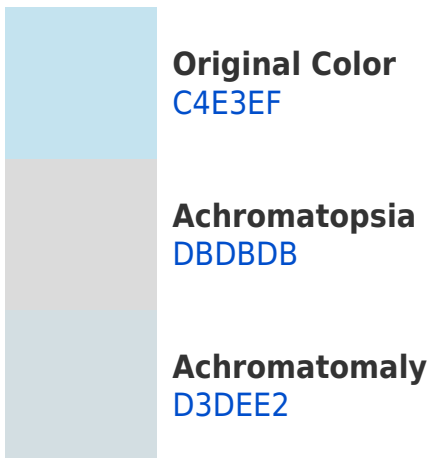


Tritanopia
C5E2F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4E3EF 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 #C4E3EF looks like.

```
.text, #text, p{  
    color:#C4E3EF  
}
```

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 #C4E3EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4E3EF
}
```

Border

The CSS property to change the border of an element to Hex C4E3EF 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
#C4E3EF }
```

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

```
.border{ border-color:#C4E3EF }
```

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

Here you see how a box with a 4 pixel #C4E3EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4E3EF; -webkit-box-shadow:4px 4px  
4px 4px #C4E3EF; box-shadow:4px 4px 4px  
4px #C4E3EF }
```

Background

The CSS property to change the background color of an element to Hex C4E3EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4E3EF }
```

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

```
.background{ background-color:#C4E3EF }
```

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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