

Converting Colors

Hex(C3E0EA)

Have a look what the booklet for
Hex(C3E0EA) contains.

Hex(C3E0EA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C3E0EA)

Conversions

Conversions Part 1

Format	Color
Hex	C3E0EA
RGB	195, 224, 234
RGB Percent	76%, 88%, 92%
CMY	0.2353, 0.1216, 0.0824
CMYK	0.17, 0.04, 0.00, 0.08
HSL	195°, 48%, 84%
HSV	195°, 17%, 92%
XYZ	64.0126, 70.8539, 88.1443
YIQ	216.4690, -20.4940, -3.0380

Conversions

Conversions Part 2

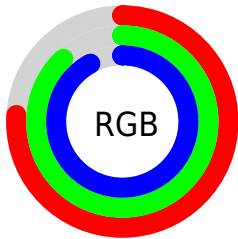
Format	Color
RYB	195, 212, 234
Decimal	12837098
CIELab	87.41, -7.48, -8.10
CIElCh	87, 11.021, 227.287
Yxy	70.8539, 0.2870, 0.3177
Android (android.graphics.Color)	4291027178 (0xFFC3E0EA)
YUV	216.4690, 8.6428, -18.8283
Hunter-Lab	84.1748, -11.5615, -3.1636

Details

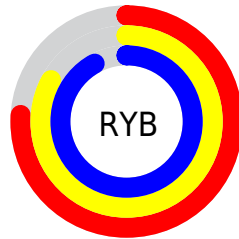
The Hex color **C3E0EA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **EACDC3**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FCFFFF**, and **8DA9B2** is the 20% darker color. If you saturate the color by 10%, you get **ACDAEA**, and if you desaturate by 10%, it is **DAE6EA**.

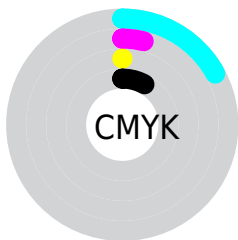
Distribution



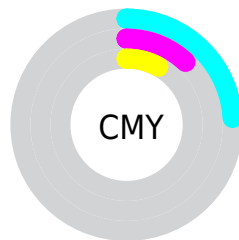
- Red (76%)
- Green (88%)
- Blue (92%)



- Red (76%)
- Yellow (83%)
- Blue (92%)



- Cyan (17%)
- Magenta (4%)
- Yellow (0%)
- Black (8%)



- Cyan (24%)
- Magenta (12%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3E0EA 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 C3E0EA by changing the saturation by 10% instead.

 C3E0EA

 C3E0EA

FFFFFF

 A8C4CE

 FCFFFF

 8DA9B2

 738E98

 5A757E

 425C65

 2A454D

 132E36

 001A21

 000009

 C3E0EA

 C3E0EA

 ACDAEA

 DAE6EA

 94D4EA

 F2ECEA

 7DCEEA

 FFF2EA

 65C8EA

 FFF8EA

 4EC2EA

 FFFEEA

 37BCEA

 FFFFEA

 1FB6EA

 08B0EA

 00AEEA

Harmonies

Analogous

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



C1E1E1



C3E0EA



CBDDEF

Triad

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



C3E0EA



EED4E0



DDCC7

Complementary

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



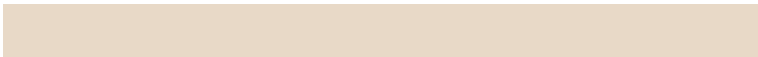
C3E0EA



EACDC3

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.



E8D9C7



C3E0EA



F2D4D5

Square

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



C3E0EA



E4D7E9



F0D6CC



D1DFCD

Rectangle

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



C3E0EA



D3DBF0



F0D6CC



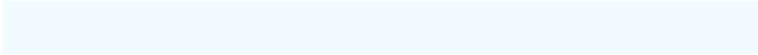
E1DBC6

Sweetspot

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



C3E0EA



F2FCFF



C3EACD



787E80



000000



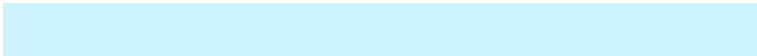
808080

Same Dimension

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



C3E0EA



CCF2FF



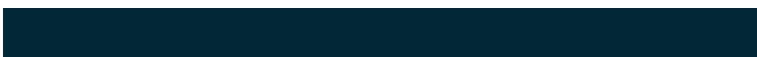
C3CDEA



6A7275



0087B5



002836

Inverse Universe

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



EAC3E0



FFCCF2



EAE0C3



756A72



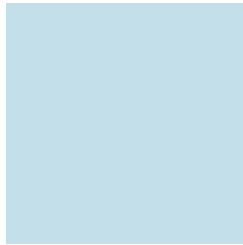
B50087



360028

Previews

White Background



This preview shows how the Hex color C3E0EA looks on a white background.

Color Contrast Check

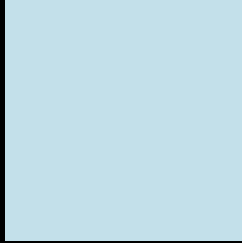
Large Text (above 18pt) WCAG AA × Fail

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 C3E0EA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

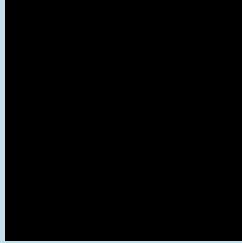
Any Text WCAG AA ✓ Pass

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 C3E0EA Background



This preview shows how black text looks on a background with the Hex color C3E0EA.

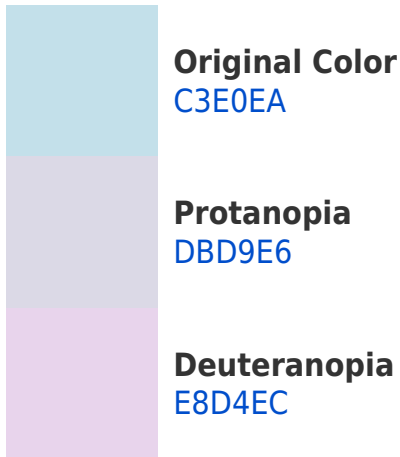


This preview shows how white text looks on a background with the Hex color C3E0EA.

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](#).

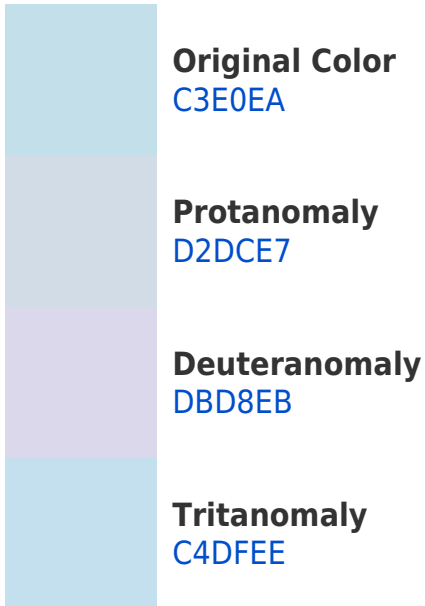
Dichromacy



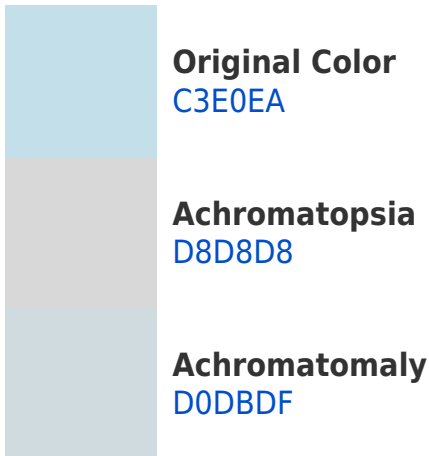


Tritanopia
C4DFF1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3E0EA 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 #C3E0EA looks like.

```
.text, #text, p{  
    color:#C3E0EA  
}
```

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 #C3E0EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3E0EA
}
```

Border

The CSS property to change the border of an element to Hex C3E0EA 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
#C3E0EA }
```

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

```
.border{ border-color:#C3E0EA }
```

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

Here you see how a box with a 4 pixel #C3E0EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3E0EA; -webkit-box-shadow:4px 4px  
4px 4px #C3E0EA; box-shadow:4px 4px 4px  
4px #C3E0EA }
```

Background

The CSS property to change the background color of an element to Hex C3E0EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3E0EA }
```

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

```
.background{ background-color:#C3E0EA }
```

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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