

Converting Colors

Hex(C0EAE3)

Have a look what the booklet for
Hex(C0EAE3) contains.

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Color

Hex(C0EAE3)

Conversions

Conversions Part 1

Format	Color
Hex	C0EAE3
RGB	192, 234, 227
RGB Percent	75%, 92%, 89%
CMY	0.2471, 0.0824, 0.1098
CMYK	0.18, 0.00, 0.03, 0.08
HSL	170°, 50%, 84%
HSV	170°, 18%, 92%
XYZ	65.0262, 75.5982, 83.8377
YIQ	220.6440, -22.7850, -11.0810

Conversions

Conversions Part 2

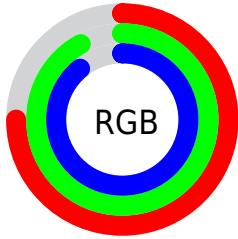
Format	Color
R _Y B	192, 215, 234
Decimal	12643043
CIE Lab	89.67, -14.91, -1.12
CIE LCh	90, 14.951, 184.287
Yxy	75.5982, 0.2897, 0.3368
Android (android.graphics.Color)	4290833123 (0xFFC0EAE3)
YUV	220.6440, 3.1335, -25.1208
Hunter-Lab	86.9472, -18.6608, 3.6934

Details

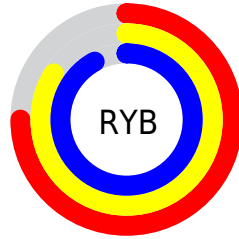
The Hex color **C0EAE3** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EAC0C7**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **F9FFFF**, and **8AB2AC** is the 20% darker color. If you saturate the color by 10%, you get **A9EADF**, and if you desaturate by 10%, it is **D7EAE7**.

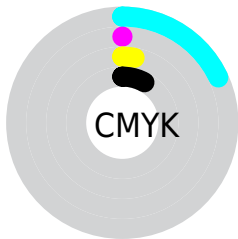
Distribution



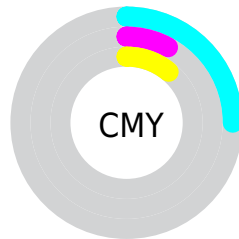
- Red (75%)
- Green (92%)
- Blue (89%)



- Red (75%)
- Yellow (84%)
- Blue (92%)



- Cyan (18%)
- Magenta (0%)
- Yellow (3%)
- Black (8%)



- Cyan (25%)
- Magenta (8%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0EAE3 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 C0EAE3 by changing the saturation by 10% instead.

 C0EAE3

FFFFFF

 F9FFFF

 C0EAE3

 A5CEC7

 8AB2AC

 709791

 577D78

 3E645F

 274C47

 0F3531

 00201C

 000001

 C0EAE3

 C0EAE3

 A9EADF

 D7EAE7

 91EADB

 EFEAEB

 7AEAD7

 FFEAEF

 62EAD3

 FFEAF3

 4BEACF

 FFEAF7

 34EACC

 FFEAFA

 1CEAC8

 FFEAFE

 05EAC4

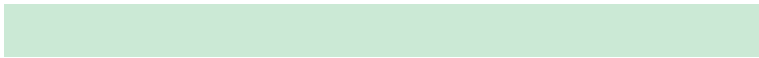
 FFEAFF

 00EAC3

Harmonies

Analogous

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



CBE9D5



C0EAE3



BEE9F1

Triad

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



C0EAE3



E7DDF9



F8DCC8

Complementary

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



C0EAE3



EAC0C7

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.



FFD9D2



C0EAE3



F6D9EE

Square

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



C0EAE3



D5E2FE



FFD8E0



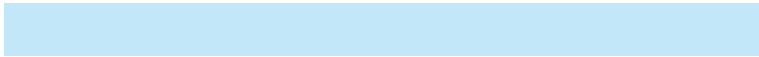
EBE1C5

Rectangle

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



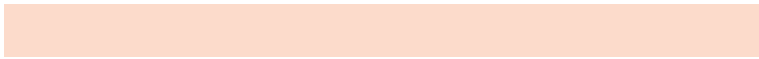
C0EAE3



C2E7F8



FFD8E0



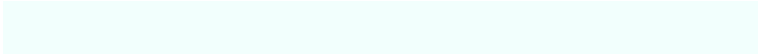
FCDBC8

Sweetspot

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



C0EAE3



F2FFFD



C7EAC0



78807E



000000



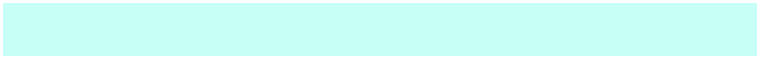
808080

Same Dimension

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



C0EAE3



C7FFF6



C0DDEA



6A7573



00B597



00362D

Inverse Universe

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



EAC0C7



FFC7D0



EACEC0



756A6C



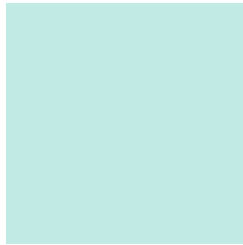
B5001E



360009

Previews

White Background



This preview shows how the Hex color C0EAE3 looks on a white background.

Color Contrast Check

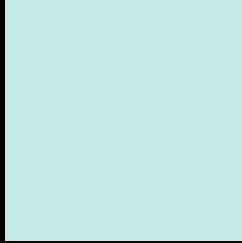
Large Text (above 18pt) WCAG AA × Fail

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 C0EAE3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

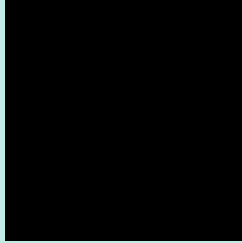
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

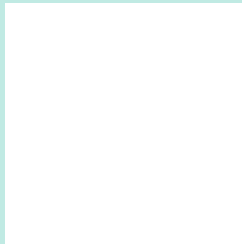
Any Text WCAG AAA ✓ Pass

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

Hex C0EAE3 Background



This preview shows how black text looks on a background with the Hex color C0EAE3.

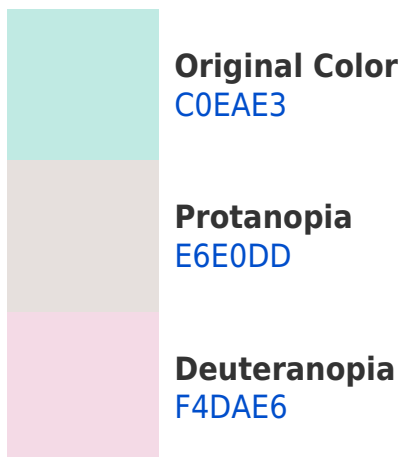


This preview shows how white text looks on a background with the Hex color C0EAE3.

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



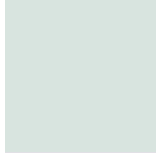


Tritanopia
C4E7F9

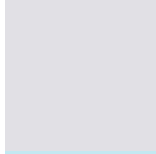
Trichromacy



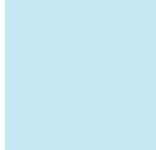
Original Color
C0EAE3



Protanomaly
D8E4DF



Deuteranomaly
E1E0E5

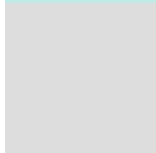


Tritanomaly
C3E8F1

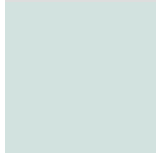
Monochromacy



Original Color
C0EAE3



Achromatopsia
DDDDDD



Achromatomaly
D2E2DF

CSS Examples

Text

The CSS property to change the color of the text to Hex C0EAE3 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 #C0EAE3 looks like.

```
.text, #text, p{  
    color:#C0EAE3  
}
```

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 #C0EAE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0EAE3
}
```

Border

The CSS property to change the border of an element to Hex C0EAE3 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
#C0EAE3 }
```

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

```
.border{ border-color:#C0EAE3 }
```

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

Here you see how a box with a 4 pixel `#C0EAE3` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0EAE3; -webkit-box-shadow:4px 4px  
4px 4px #C0EAE3; box-shadow:4px 4px 4px  
4px #C0EAE3 }
```

Background

The CSS property to change the background color of an element to Hex C0EAE3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0EAE3 }
```

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

```
.background{ background-color:#C0EAE3 }
```

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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