

Converting Colors

Hex(C0E0CD)

Have a look what the booklet for
Hex(C0E0CD) contains.

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Color

Hex(C0E0CD)

Conversions

Conversions Part 1

Format	Color
Hex	C0E0CD
RGB	192, 224, 205
RGB Percent	75%, 88%, 80%
CMY	0.2471, 0.1216, 0.1961
CMYK	0.14, 0.00, 0.08, 0.12
HSL	144°, 34%, 82%
HSV	144°, 14%, 88%
XYZ	59.4133, 68.9256, 67.9302
YIQ	212.2660, -12.9730, -12.6930

Conversions

Conversions Part 2

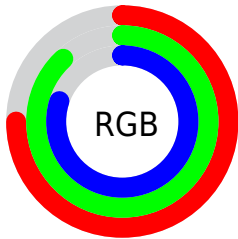
Format	Color
RYB	192, 215, 224
Decimal	12640461
CIELab	86.47, -14.15, 5.77
CIELCh	86, 15.285, 157.814
Yxy	68.9256, 0.3027, 0.3512
Android (android.graphics.Color)	4290830541 (0xFFC0E0CD)
YUV	212.2660, -3.5821, -17.7733
Hunter-Lab	83.0214, -17.5460, 9.6025

Details

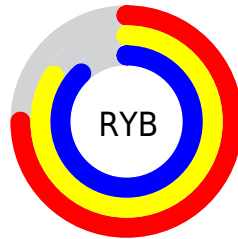
The Hex color **C0E0CD** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E0C0D3**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **F9FFFF**, and **8AA997** is the 20% darker color. If you saturate the color by 10%, you get **AAE0C0**, and if you desaturate by 10%, it is **D6E0DA**.

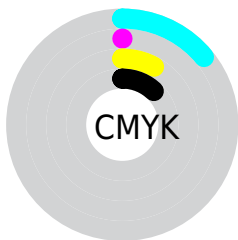
Distribution



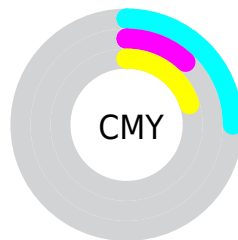
- Red (75%)
- Green (88%)
- Blue (80%)



- Red (75%)
- Yellow (84%)
- Blue (88%)



- Cyan (14%)
- Magenta (0%)
- Yellow (8%)
- Black (12%)



- Cyan (25%)
- Magenta (12%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0E0CD 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 C0E0CD by changing the saturation by 10% instead.

 C0E0CD


 C0E0CD

FFFFFF

 A5C4B2

 F9FFFF

 8AA997

 718E7D

 587564

 405C4C

 294435

 142E20

 001A09

 000000

 C0E0CD

 C0E0CD

 AAE0C0

 D6E0DA

 93E0B2

 EDE0E8

 7DE0A5

 FFE0F5

 66E098

 FFE0FF

 50E08B

 3AE07D

 23E070

 0DE063

 00E05B

Harmonies

Analogous

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



D0DDC1



C0E0CD



B6E1DC

Triad

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



C0E0CD



CED8F5



F6D0C7

Complementary

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



C0E0CD



E0C0D3

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.



F7CFD5



C0E0CD



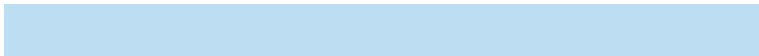
E0D3EF

Square

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



C0E0CD



BDDDF3



EFD0E4



EED4BE

Rectangle

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



C0E0CD



B3E1E5



EFD0E4



F7FCFB

Sweetspot

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



C0E0CD



F5FFF9



D3E0C0



79807C



000000



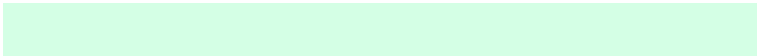
808080

Same Dimension

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



C0E0CD



D4FFE5



C0E0DD



65706A



00B047



003014

Inverse Universe

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



E0C0D3



FFD4ED



E0C0C3



70656C



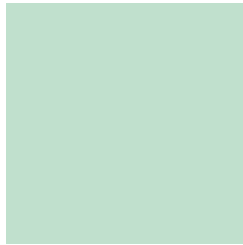
B00068



30001D

Previews

White Background



This preview shows how the Hex color C0E0CD 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 C0E0CD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

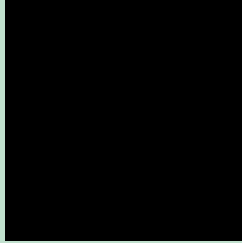
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

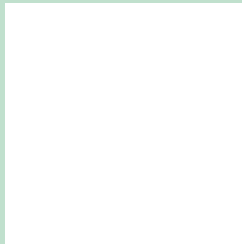
Any Text WCAG AAA ✓ Pass

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

Hex C0E0CD Background



This preview shows how black text looks on a background with the Hex color C0E0CD.

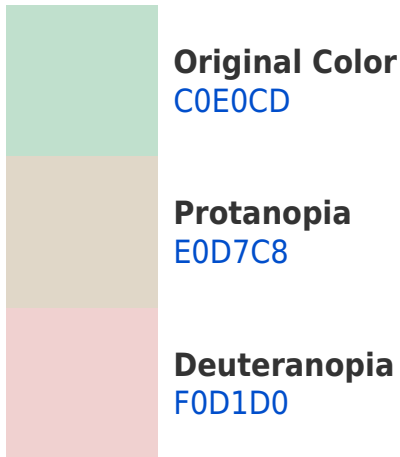


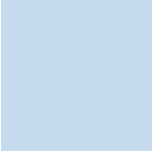
This preview shows how white text looks on a background with the Hex color C0E0CD.

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](#).

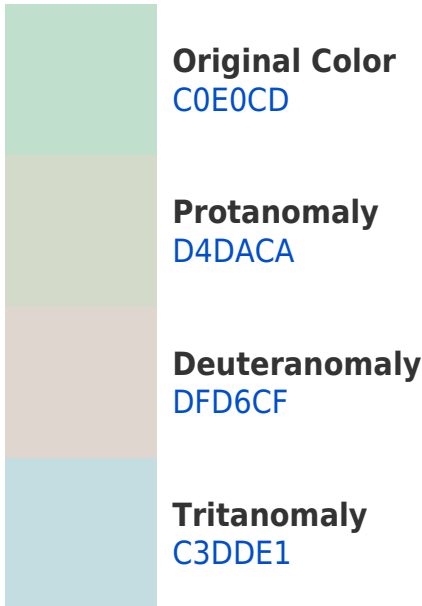
Dichromacy



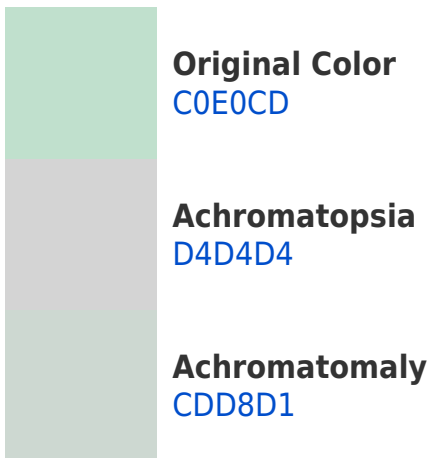


Tritanopia
C5DBED

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0E0CD 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 #C0E0CD looks like.

```
.text, #text, p{  
    color:#C0E0CD  
}
```

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 #C0E0CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0E0CD
}
```

Border

The CSS property to change the border of an element to Hex C0E0CD 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
#C0E0CD }
```

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

```
.border{ border-color:#C0E0CD }
```

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

Here you see how a box with a 4 pixel `#C0E0CD` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0E0CD; -webkit-box-shadow:4px 4px  
4px 4px #C0E0CD; box-shadow:4px 4px 4px  
4px #C0E0CD }
```

Background

The CSS property to change the background color of an element to Hex C0E0CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0E0CD }
```

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

```
.background{ background-color:#C0E0CD }
```

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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