

Converting Colors

Hex(C0E2CE)

Have a look what the booklet for
Hex(C0E2CE) contains.

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Color

Hex(C0E2CE)

Conversions

Conversions Part 1

Format	Color
Hex	C0E2CE
RGB	192, 226, 206
RGB Percent	75%, 89%, 81%
CMY	0.2471, 0.1137, 0.1922
CMYK	0.15, 0.00, 0.09, 0.11
HSL	145°, 37%, 82%
HSV	145°, 15%, 89%
XYZ	60.0752, 70.0554, 68.7483
YIQ	213.5540, -13.8440, -13.4280

Conversions

Conversions Part 2

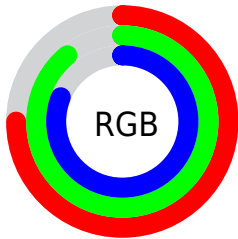
Format	Color
RYB	192, 216, 226
Decimal	12640974
CIELab	87.02, -14.97, 6.05
CIELCh	87, 16.148, 158.001
Yxy	70.0554, 0.3021, 0.3523
Android (android.graphics.Color)	4290831054 (0xFFC0E2CE)
YUV	213.5540, -3.7241, -18.9029
Hunter-Lab	83.6991, -18.3548, 9.8901

Details

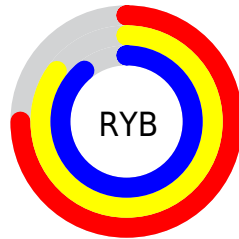
The Hex color **C0E2CE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E2C0D4**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **F9FFFF**, and **8AAB98** is the 20% darker color. If you saturate the color by 10%, you get **A9E2C1**, and if you desaturate by 10%, it is **D7E2DB**.

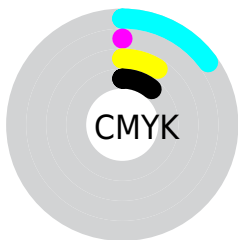
Distribution



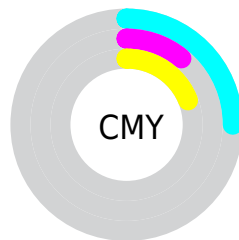
- Red (75%)
- Green (89%)
- Blue (81%)



- Red (75%)
- Yellow (85%)
- Blue (89%)



- Cyan (15%)
- Magenta (0%)
- Yellow (9%)
- Black (11%)



- Cyan (25%)
- Magenta (11%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0E2CE 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 C0E2CE by changing the saturation by 10% instead.

 C0E2CE

FFFFFF

 F9FFFF

 C0E2CE

 A5C6B3

 8AAB98

 70907E

 587665

 405E4D

 294636

 132F21

 001B0A

 000000

 C0E2CE

 C0E2CE

 A9E2C1

 D7E2DB

 93E2B3

 EDE2E9

 7CE2A6

 FFE2F6

 66E299

 FFE2FF

 4FE28C

 38E27E

 22E271

 0BE264

 00E25D

Harmonies

Analogous

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



D1DFC2



C0E2CE



B5E3DE

Triad

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



C0E2CE



CFDAF8



FAD1C8

Complementary

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



C0E2CE



E2C0D4

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.



FACFD6



C0E2CE



E2D5F2

Square

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



C0E2CE



BDDFF6



F2D1E6



F1D5BE

Rectangle

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



C0E2CE



B3E3E8



F2D1E6



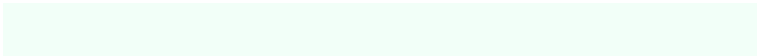
FBD0CC

Sweetspot

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



C0E2CE



F2FFF8



D4E2C0



78807B



000000



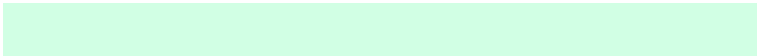
808080

Same Dimension

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



C0E2CE



D1FFE4



C0E2DF



65706A



00B048



003014

Inverse Universe

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



E2C0D4



FFD1EC



E2C0C3



70656C



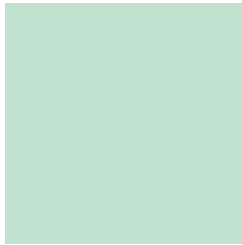
B00067



30001C

Previews

White Background



This preview shows how the Hex color C0E2CE looks on a white background.

Color Contrast Check

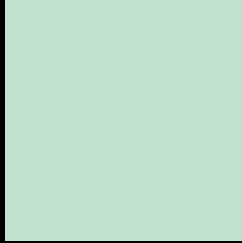
Large Text (above 18pt) WCAG AA × Fail

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 C0E2CE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

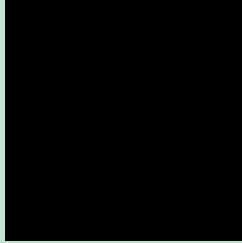
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

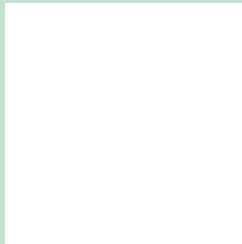
Any Text WCAG AAA ✓ Pass

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

Hex C0E2CE Background



This preview shows how black text looks on a background with the Hex color C0E2CE.

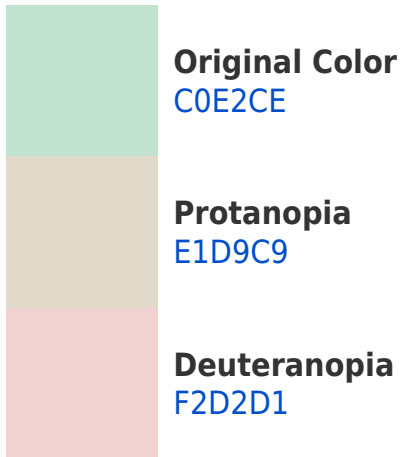


This preview shows how white text looks on a background with the Hex color C0E2CE.

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



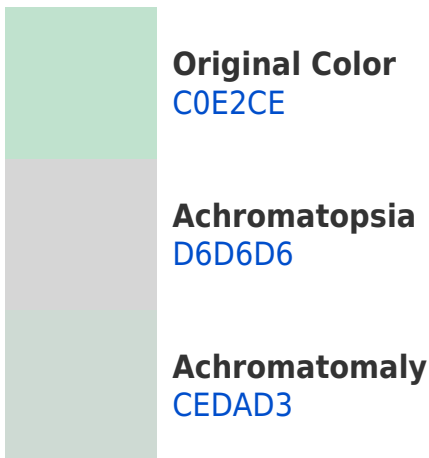


Tritanopia
C6DDEF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0E2CE 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 #C0E2CE looks like.

```
.text, #text, p{  
    color:#C0E2CE  
}
```

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 #C0E2CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0E2CE
}
```

Border

The CSS property to change the border of an element to Hex C0E2CE 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
#C0E2CE }
```

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

```
.border{ border-color:#C0E2CE }
```

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

Here you see how a box with a 4 pixel #C0E2CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0E2CE; -webkit-box-shadow:4px 4px  
4px 4px #C0E2CE; box-shadow:4px 4px 4px  
4px #C0E2CE }
```

Background

The CSS property to change the background color of an element to Hex C0E2CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0E2CE }
```

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

```
.background{ background-color:#C0E2CE }
```

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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