

Converting Colors

Hex(C0E3C7)

Have a look what the booklet for
Hex(C0E3C7) contains.

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Color

Hex(C0E3C7)

Conversions

Conversions Part 1

Format	Color
Hex	C0E3C7
RGB	192, 227, 199
RGB Percent	75%, 89%, 78%
CMY	0.2471, 0.1098, 0.2196
CMYK	0.15, 0.00, 0.12, 0.11
HSL	132°, 38%, 82%
HSV	132°, 15%, 89%
XYZ	59.5161, 70.2682, 64.4591
YIQ	213.3430, -11.8720, -16.1280

Conversions

Conversions Part 2

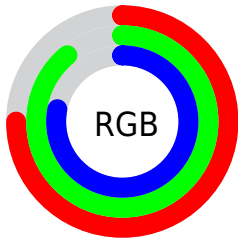
Format	Color
RYB	192, 221, 227
Decimal	12641223
CIELab	87.13, -16.76, 9.87
CIELCh	87, 19.449, 149.492
Yxy	70.2682, 0.3064, 0.3618
Android (android.graphics.Color)	4290831303 (0xFFC0E3C7)
YUV	213.3430, -7.0711, -18.7178
Hunter-Lab	83.8261, -19.9616, 13.0865

Details

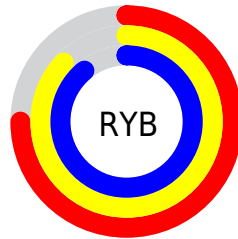
The Hex color **C0E3C7** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E3C0DC**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **F9FFFF**, and **8AAC91** is the 20% darker color. If you saturate the color by 10%, you get **A9E3B5**, and if you desaturate by 10%, it is **D7E3D9**.

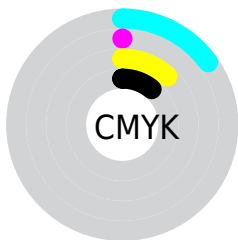
Distribution



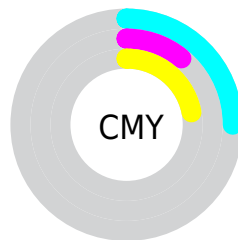
- Red (75%)
- Green (89%)
- Blue (78%)



- Red (75%)
- Yellow (87%)
- Blue (89%)



- Cyan (15%)
- Magenta (0%)
- Yellow (12%)
- Black (11%)



- Cyan (25%)
- Magenta (11%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0E3C7 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 C0E3C7 by changing the saturation by 10% instead.

 C0E3C7

FFFFFF

 F9FFFF

 C0E3C7

 A5C7AC

 8AAC91

 709177

 58775F

 405E47

 294731

 13301B

 001C01

 000000

 C0E3C7

 C0E3C7

 A9E3B5

 D7E3D9

 93E3A3

 EDE3EB

 7CE391

 FFE3FD

 65E37E

 FFE3FF

 4FE36C

 38E35A

 21E348

 0AE336

 00E32D

Harmonies

Analogous

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



D5DFBA



C0E3C7



B0E5D9

Triad

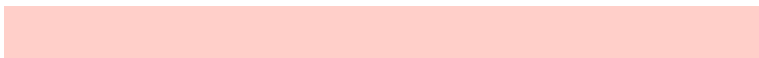
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C0E3C7



C5DCFF



FFCFC9

Complementary

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



C0E3C7



E3C0DC

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.



FFCEDB



C0E3C7



DDD6FA

Square

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



C0E3C7



B2E1F9



F2D0ED



F9D3BB

Rectangle

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



C0E3C7



AAE5E6



F2D0ED



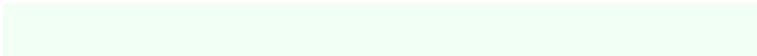
FFCECF

Sweetspot

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



C0E3C7



F2FFF5



DCE3C0



788079



000000



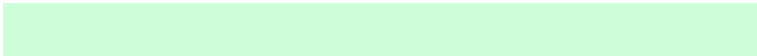
808080

Same Dimension

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



C0E3C7



CFFFD8



C0E3D9



67736A



00B324



00330A

Inverse Universe

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



E3C0DC



FFCFF5



E3C0CB



736770



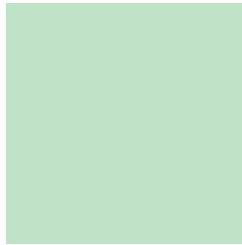
B3008F



330029

Previews

White Background



This preview shows how the Hex color C0E3C7 looks on a white background.

Color Contrast Check

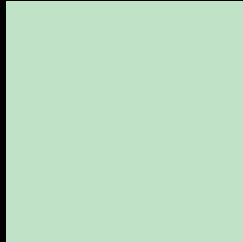
Large Text (above 18pt) WCAG AA × Fail

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 C0E3C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

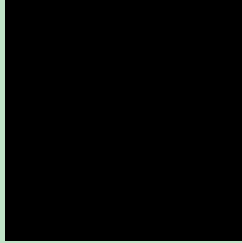
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

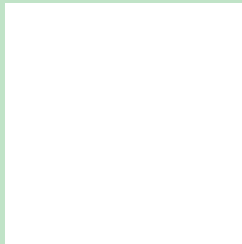
Any Text WCAG AAA ✓ Pass

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

Hex C0E3C7 Background



This preview shows how black text looks on a background with the Hex color C0E3C7.

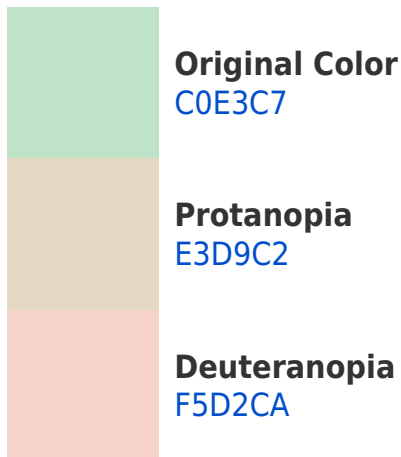


This preview shows how white text looks on a background with the Hex color C0E3C7.

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](#).

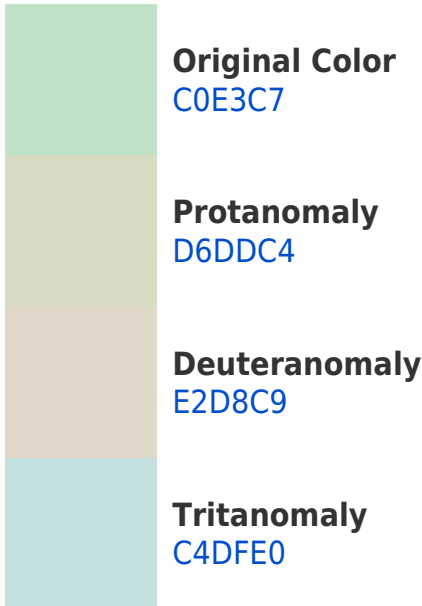
Dichromacy



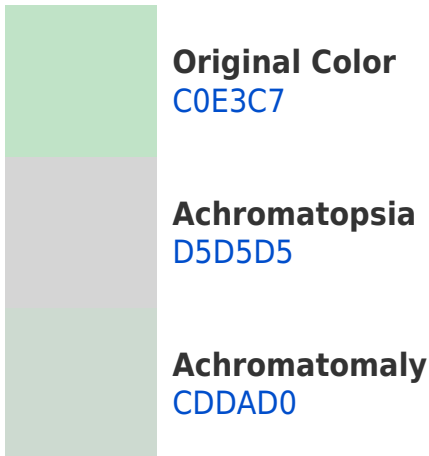


Tritanopia
C7DDEF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0E3C7 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 #C0E3C7 looks like.

```
.text, #text, p{  
    color:#C0E3C7  
}
```

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 #C0E3C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0E3C7
}
```

Border

The CSS property to change the border of an element to Hex C0E3C7 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
#C0E3C7 }
```

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

```
.border{ border-color:#C0E3C7 }
```

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

Here you see how a box with a 4 pixel `#C0E3C7` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0E3C7; -webkit-box-shadow:4px 4px  
4px 4px #C0E3C7; box-shadow:4px 4px 4px  
4px #C0E3C7 }
```

Background

The CSS property to change the background color of an element to Hex C0E3C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0E3C7 }
```

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

```
.background{ background-color:#C0E3C7 }
```

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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