

Converting Colors

Hex(C0E6B7)

Have a look what the booklet for
Hex(C0E6B7) contains.

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Color

Hex(C0E6B7)

Conversions

Conversions Part 1

Format	Color
Hex	C0E6B7
RGB	192, 230, 183
RGB Percent	75%, 90%, 72%
CMY	0.2471, 0.0980, 0.2824
CMYK	0.17, 0.00, 0.20, 0.10
HSL	109°, 48%, 81%
HSV	109°, 20%, 90%
XYZ	58.5823, 71.2190, 55.4588
YIQ	213.2800, -7.5610, -22.6730

Conversions

Conversions Part 2

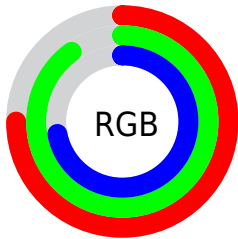
Format	Color
RYB	183, 230, 221
Decimal	12641975
CIELab	87.59, -21.00, 18.88
CIElCh	88, 28.242, 138.040
Yxy	71.2190, 0.3162, 0.3844
Android (android.graphics.Color)	4290832055 (0xFFC0E6B7)
YUV	213.2800, -14.9280, -18.6626
Hunter-Lab	84.3913, -23.7748, 20.1108

Details

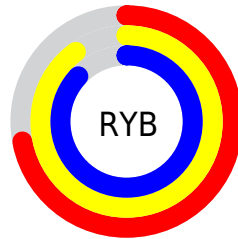
The Hex color **C0E6B7** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **DDB7E6**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **F9FFEF**, and **8AAE82** is the 20% darker color. If you saturate the color by 10%, you get **ADE6A0**, and if you desaturate by 10%, it is **D3E6CE**.

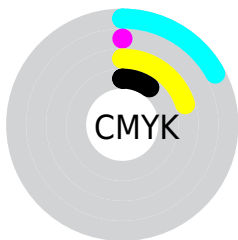
Distribution



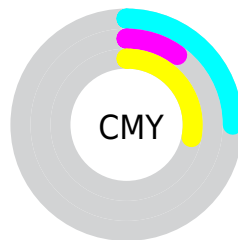
- Red (75%)
- Green (90%)
- Blue (72%)



- Red (72%)
- Yellow (90%)
- Blue (87%)



- Cyan (17%)
- Magenta (0%)
- Yellow (20%)
- Black (10%)



- Cyan (25%)
- Magenta (10%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0E6B7 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 C0E6B7 by changing the saturation by 10% instead.

 C0E6B7

FFFFFF

 F9FFEF

 C0E6B7

 A5CA9C


 8AAE82

 709469

 577A50

 3F6139

 284923

 11320E

 001E00

 000000

 C0E6B7

 C0E6B7

 ADE6A0

 D3E6CE

 9BE689

 E5E6E5

 88E672

 F8E6FC

 76E65B

 FFE6FF

 63E644

 50E62D

 3EE616

 2CE600

Harmonies

Analogous

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



DFDFA8



C0E6B7



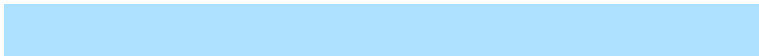
A3EAD0

Triad

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



C0E6B7



ADE1FF



FFC9CC

Complementary

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



C0E6B7



DDB7E6

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.



FFC9E7



C0E6B7



D2D8FF

Square

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



C0E6B7



93E8FF



F3CFFF



FFCEB5

Rectangle

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



C0E6B7



95EBE2



F3CFFF



FFC8D5

Sweetspot

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



C0E6B7



F3FFF0



E6DDB7



788077



000000



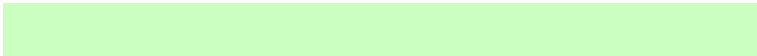
808080

Same Dimension

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



C0E6B7



CBFFBF



B7E6C5



697367



22B300



0A3300

Inverse Universe

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



DDB7E6



F3BFFF



E6B7D8



716773



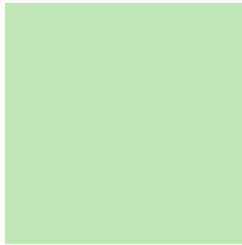
9000B3



290033

Previews

White Background



This preview shows how the Hex color C0E6B7 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 C0E6B7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

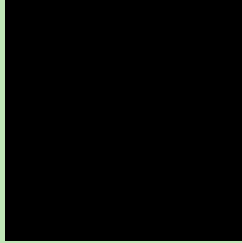
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

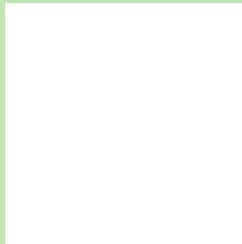
Any Text WCAG AAA ✓ Pass

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

Hex C0E6B7 Background



This preview shows how black text looks on a background with the Hex color C0E6B7.

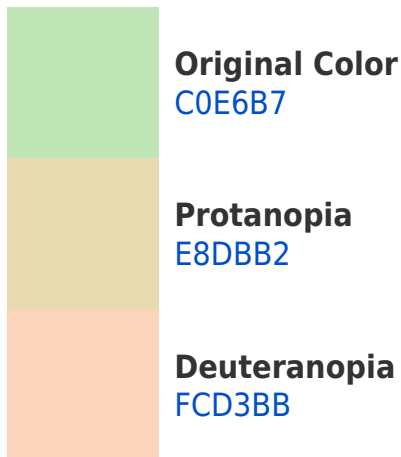


This preview shows how white text looks on a background with the Hex color C0E6B7.

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](#).

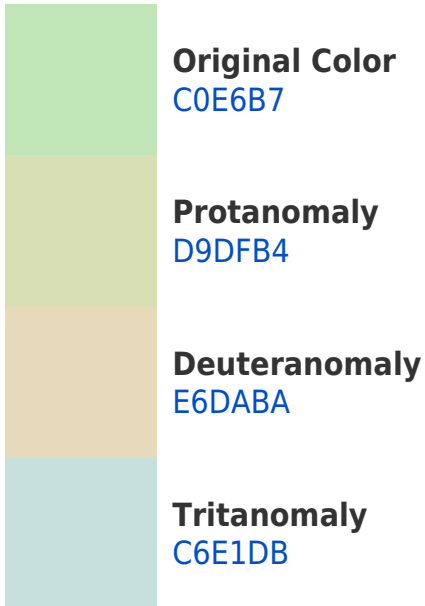
Dichromacy



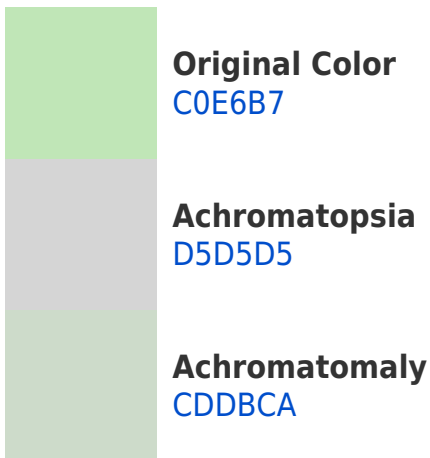


Tritanopia
C9DEF0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0E6B7 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 #C0E6B7 looks like.

```
.text, #text, p{  
    color:#C0E6B7  
}
```

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 #C0E6B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0E6B7
}
```

Border

The CSS property to change the border of an element to Hex C0E6B7 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
#C0E6B7 }
```

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

```
.border{ border-color:#C0E6B7 }
```

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

Here you see how a box with a 4 pixel `#C0E6B7` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0E6B7; -webkit-box-shadow:4px 4px  
4px 4px #C0E6B7; box-shadow:4px 4px 4px  
4px #C0E6B7 }
```

Background

The CSS property to change the background color of an element to Hex C0E6B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0E6B7 }
```

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

```
.background{ background-color:#C0E6B7 }
```

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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