

Converting Colors

Hex(C0E1B3)

Have a look what the booklet for
Hex(C0E1B3) contains.

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Color

Hex(C0E1B3)

Conversions

Conversions Part 1

Format	Color
Hex	C0E1B3
RGB	192, 225, 179
RGB Percent	75%, 88%, 70%
CMY	0.2471, 0.1176, 0.2980
CMYK	0.15, 0.00, 0.20, 0.12
HSL	103°, 43%, 79%
HSV	103°, 20%, 88%
XYZ	56.8001, 68.3116, 52.8396
YIQ	209.8890, -4.9020, -21.3020

Conversions

Conversions Part 2

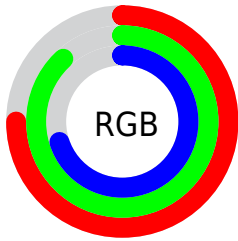
Format	Color
RYB	179, 225, 212
Decimal	12640691
CIELab	86.16, -19.20, 18.97
CIELCh	86, 26.993, 135.340
Yxy	68.3116, 0.3192, 0.3839
Android (android.graphics.Color)	4290830771 (0xFFC0E1B3)
YUV	209.8890, -15.2283, -15.6887
Hunter-Lab	82.6508, -21.9684, 19.9508

Details

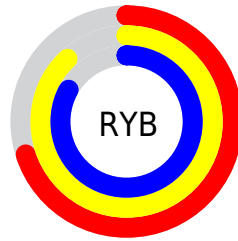
The Hex color **C0E1B3** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **D4B3E1**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **F9FFEB**, and **8AAA7E** is the 20% darker color. If you saturate the color by 10%, you get **B0E19C**, and if you desaturate by 10%, it is **D0E1C9**.

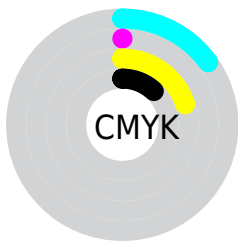
Distribution



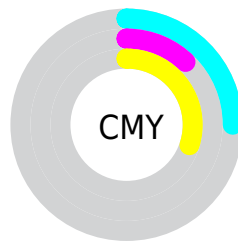
- Red (75%)
- Green (88%)
- Blue (70%)



- Red (70%)
- Yellow (88%)
- Blue (83%)



- Cyan (15%)
- Magenta (0%)
- Yellow (20%)
- Black (12%)



- Cyan (25%)
- Magenta (12%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0E1B3 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 C0E1B3 by changing the saturation by 10% instead.

 C0E1B3

 C0E1B3

FFFFFF

 A5C598

 F9FFEB

 8AAA7E

 708F65

 57754D

 3F5D36

 284520

 122E0A

 001B00

 000000

 C0E1B3

 C0E1B3

 B0E19C

 D0E1C9

 A0E186

 E0E1E0

 90E16F

 F0E1F6

 7FE159

 FFE1FF

 6FE142

 5FE12C

 4FE115

 40E100

Harmonies

Analogous

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



DDDA6



C0E1B3



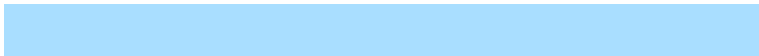
A4E5CA

Triad

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



C0E1B3



A9DEFF



FFC5CB

Complementary

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



C0E1B3



D4B3E1

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.



FFC7E5



C0E1B3



CBD5FF

Square

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



C0E1B3



92E4FB



ECCDFC



FFCAB4

Rectangle

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



C0E1B3



96E6DB



ECCDFC



FFC5D4

Sweetspot

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



C0E1B3



F4FFF0



E1D4B3



798077



000000



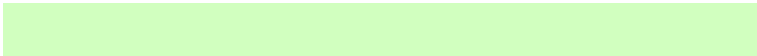
808080

Same Dimension

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



C0E1B3



D1FFBF



B3E1BD



687065



32B000



0E3000

Inverse Universe

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



D4B3E1



EDBFFF



E1B3D7



6D6570



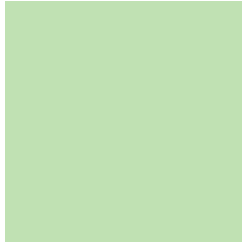
7E00B0



230030

Previews

White Background



This preview shows how the Hex color C0E1B3 looks on a white background.

Color Contrast Check

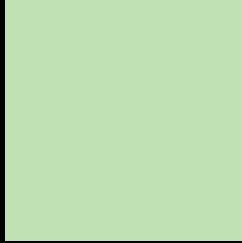
Large Text (above 18pt) WCAG AA × Fail

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 C0E1B3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

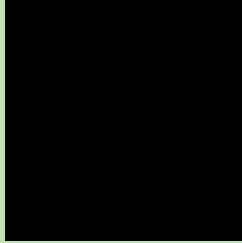
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

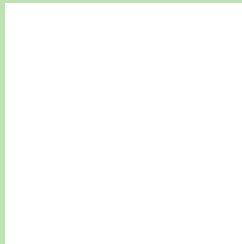
Any Text WCAG AAA ✓ Pass

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

Hex C0E1B3 Background



This preview shows how black text looks on a background with the Hex color C0E1B3.

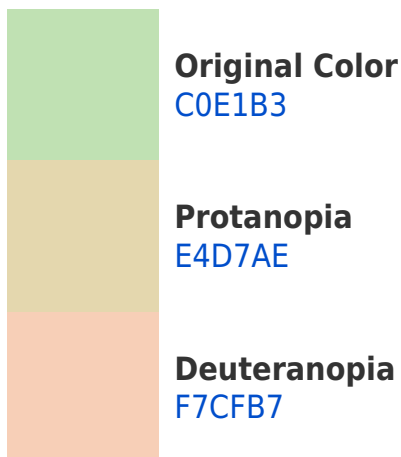


This preview shows how white text looks on a background with the Hex color C0E1B3.

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](#).

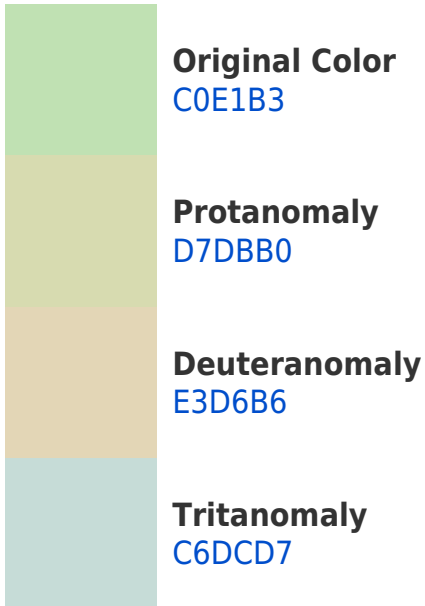
Dichromacy



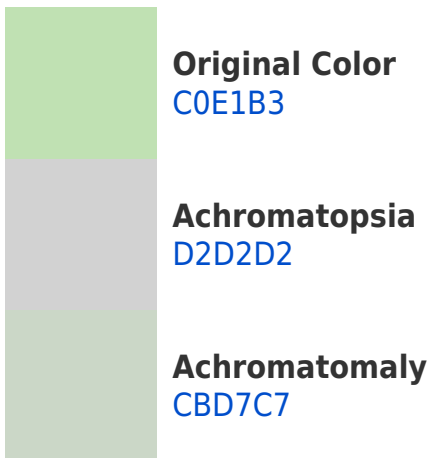


Tritanopia
C9D9EB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0E1B3 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 #C0E1B3 looks like.

```
.text, #text, p{  
    color:#C0E1B3  
}
```

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 #C0E1B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0E1B3  
}
```

Border

The CSS property to change the border of an element to Hex C0E1B3 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  
#C0E1B3 }
```

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

```
.border{ border-color:#C0E1B3 }
```

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

Here you see how a box with a 4 pixel `#C0E1B3` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0E1B3; -webkit-box-shadow:4px 4px  
4px 4px #C0E1B3; box-shadow:4px 4px 4px  
4px #C0E1B3 }
```

Background

The CSS property to change the background color of an element to Hex C0E1B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0E1B3 }
```

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

```
.background{ background-color:#C0E1B3 }
```

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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