

Converting Colors

Hex(C0E1B9)

Have a look what the booklet for
Hex(C0E1B9) contains.

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Color

Hex(C0E1B9)

Conversions

Conversions Part 1

Format	Color
Hex	C0E1B9
RGB	192, 225, 185
RGB Percent	75%, 88%, 73%
CMY	0.2471, 0.1176, 0.2745
CMYK	0.15, 0.00, 0.18, 0.12
HSL	110°, 40%, 80%
HSV	110°, 18%, 88%
XYZ	57.4204, 68.5597, 56.1059
YIQ	210.5730, -6.8280, -19.4360

Conversions

Conversions Part 2

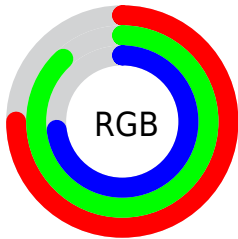
Format	Color
RYB	185, 225, 218
Decimal	12640697
CIELab	86.29, -18.21, 16.01
CIELCh	86, 24.245, 138.666
Yxy	68.5597, 0.3153, 0.3765
Android (android.graphics.Color)	4290830777 (0xFFC0E1B9)
YUV	210.5730, -12.6075, -16.2885
Hunter-Lab	82.8008, -21.1158, 17.7856

Details

The Hex color **C0E1B9** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **DAB9E1**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **F9FFF1**, and **8AAA84** is the 20% darker color. If you saturate the color by 10%, you get **ADE1A3**, and if you desaturate by 10%, it is **D3E1D0**.

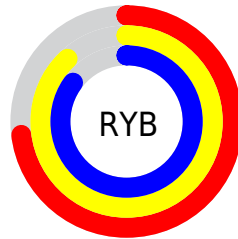
Distribution



Red (75%)

Green (88%)

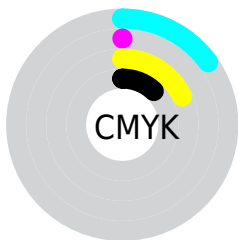
Blue (73%)



Red (73%)

Yellow (88%)

Blue (85%)

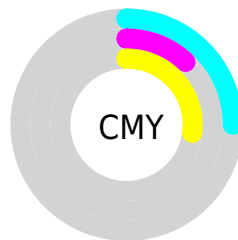


Cyan (15%)

Magenta (0%)

Yellow (18%)

Black (12%)



Cyan (25%)

Magenta (12%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0E1B9 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 C0E1B9 by changing the saturation by 10% instead.

 C0E1B9

FFFFFF

 F9FFF1

 C0E1B9

 A5C59E

 8AAA84

 708F6B

 587552

 405D3B

 294525

 122E10

 001B00

 000000

 C0E1B9

 C0E1B9

 ADE1A3

 D3E1D0

 9BE18C

 E5E1E6

 88E175

 F8E1FD

 76E15F

 FFE1FF

 63E149

 51E132

 3EE11C

 2CE105

 27E100

Harmonies

Analogous

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



DADBAC



C0E1B9



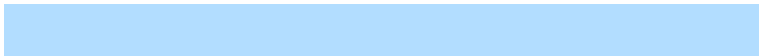
A8E5CE

Triad

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



C0E1B9



B2DDFF



FFC8CA

Complementary

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



C0E1B9



DAB9E1

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.



FFC8E2



C0E1B9



D0D5FF

Square

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



C0E1B9



9DE2FA



EDCDF6



FFCCB6

Rectangle

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



C0E1B9



9DE5DE



EDCDF6



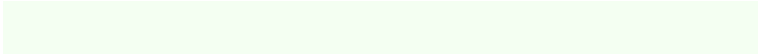
FFC8D2

Sweetspot

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



C0E1B9



F4FFF2



E1DAB9



798078



000000



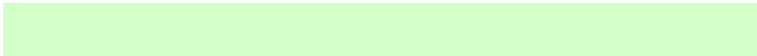
808080

Same Dimension

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



C0E1B9



D3FFC9



B9E1C6



677065



1FB000



083000

Inverse Universe

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



DAB9E1



F6C9FF



E1B9D4



6E6570



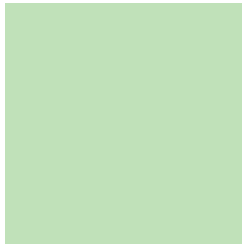
9100B0



280030

Previews

White Background



This preview shows how the Hex color C0E1B9 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 C0E1B9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

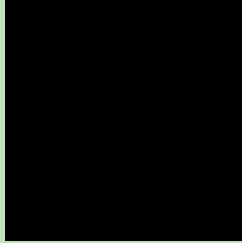
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

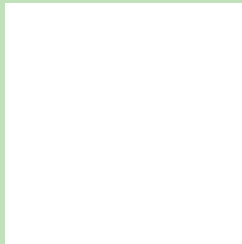
Any Text WCAG AAA ✓ Pass

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

Hex C0E1B9 Background



This preview shows how black text looks on a background with the Hex color C0E1B9.

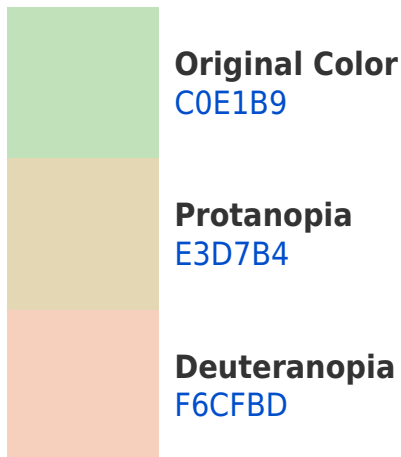


This preview shows how white text looks on a background with the Hex color C0E1B9.

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](#).

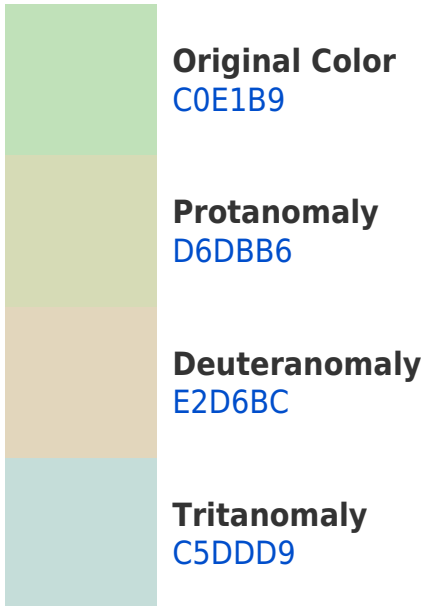
Dichromacy



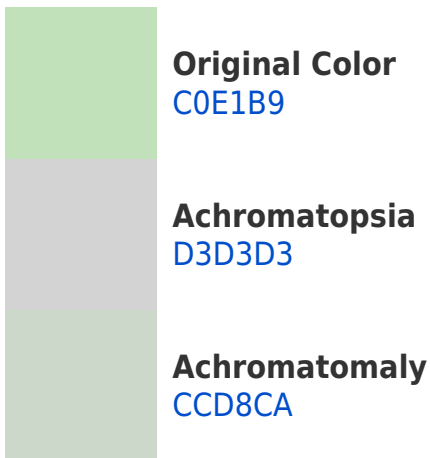


Tritanopia
C8DAEB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0E1B9 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 #C0E1B9 looks like.

```
.text, #text, p{  
    color:#C0E1B9  
}
```

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 #C0E1B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0E1B9
}
```

Border

The CSS property to change the border of an element to Hex C0E1B9 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
#C0E1B9 }
```

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

```
.border{ border-color:#C0E1B9 }
```

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

Here you see how a box with a 4 pixel `#C0E1B9` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0E1B9; -webkit-box-shadow:4px 4px  
4px 4px #C0E1B9; box-shadow:4px 4px 4px  
4px #C0E1B9 }
```

Background

The CSS property to change the background color of an element to Hex C0E1B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0E1B9 }
```

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

```
.background{ background-color:#C0E1B9 }
```

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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