

Converting Colors

Hex(C0EDB4)

Have a look what the booklet for
Hex(C0EDB4) contains.

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Color

Hex(C0EDB4)

Conversions

Conversions Part 1

Format	Color
Hex	C0EDB4
RGB	192, 237, 180
RGB Percent	75%, 93%, 71%
CMY	0.2471, 0.0706, 0.2941
CMYK	0.19, 0.00, 0.24, 0.07
HSL	107°, 61%, 82%
HSV	107°, 24%, 93%
XYZ	60.2606, 75.0701, 54.4939
YIQ	217.0470, -8.5230, -27.2670

Conversions

Conversions Part 2

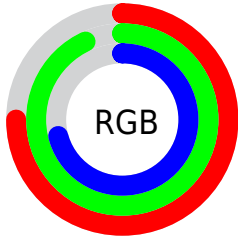
Format	Color
RYB	180, 237, 225
Decimal	12643764
CIELab	89.43, -24.88, 22.98
CIELCh	89, 33.870, 137.280
Yxy	75.0701, 0.3175, 0.3955
Android (android.graphics.Color)	4290833844 (0xFFC0EDB4)
YUV	217.0470, -18.2642, -21.9662
Hunter-Lab	86.6430, -27.4777, 23.3598

Details

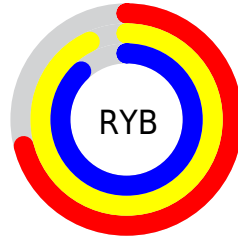
The Hex color **C0EDB4** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E1B4ED**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **F9FFEC**, and **8AB57F** is the 20% darker color. If you saturate the color by 10%, you get **ADED9C**, and if you desaturate by 10%, it is **D3EDCC**.

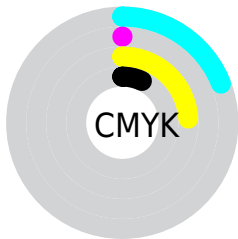
Distribution



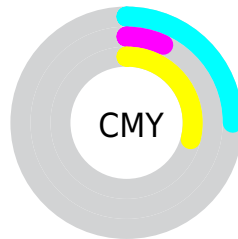
- Red (75%)
- Green (93%)
- Blue (71%)



- Red (71%)
- Yellow (93%)
- Blue (88%)



- Cyan (19%)
- Magenta (0%)
- Yellow (24%)
- Black (7%)



- Cyan (25%)
- Magenta (7%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0EDB4 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 C0EDB4 by changing the saturation by 10% instead.

 C0EDB4

FFFFFF

 F9FFEC

 C0EDB4

 A4D199

 8AB57F

 709A66

 56804D

 3E6736

 264E20

 0D3709

 002200

 000000

 C0EDB4

 C0EDB4

 ADED9C

 D3EDCC

 9BED85

 E5EDE3

 88ED6D

 F8EDFB

 75ED55

 FFEDFF

 62ED3E

 50ED26

 3DED0E

 32ED00

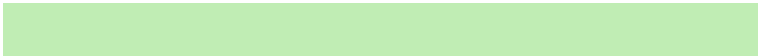
Harmonies

Analogous

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



E5E5A3



C0EDB4



9CF2D1

Triad

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



C0EDB4



A4E8FF



FFC9CF

Complementary

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



C0EDB4



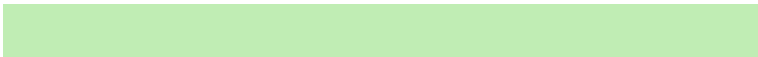
E1B4ED

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.



FFCAF0



C0EDB4



D3DDFF

Square

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



C0EDB4



83EFFF



FCD2FF



FFD0B3

Rectangle

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



C0EDB4



88F3E8



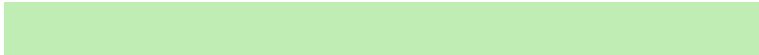
FCD2FF



FFC9DA

Sweetspot

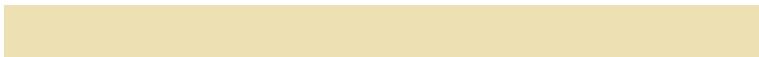
The Sweet Spot groups the original color and five complimentary colors.



C0EDB4



F1FFED



EDE1B4



778075



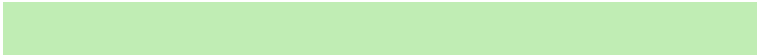
000000



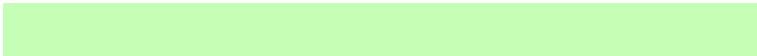
808080

Same Dimension

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



C0EDB4



C5FFB5



B4EDC4



6C756A



26B500



0B3600

Inverse Universe

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



E1B4ED



EFB5FF



EDB4DD



736A75



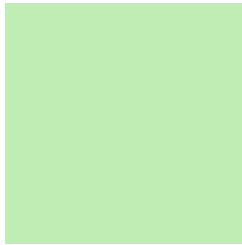
8F00B5



2A0036

Previews

White Background



This preview shows how the Hex color C0EDB4 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 C0EDB4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

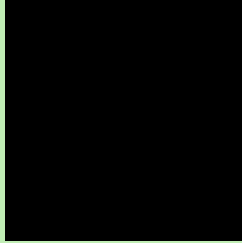
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

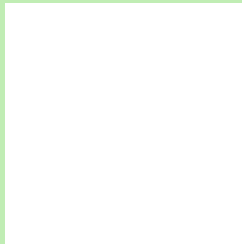
Any Text WCAG AAA ✓ Pass

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

Hex C0EDB4 Background



This preview shows how black text looks on a background with the Hex color C0EDB4.

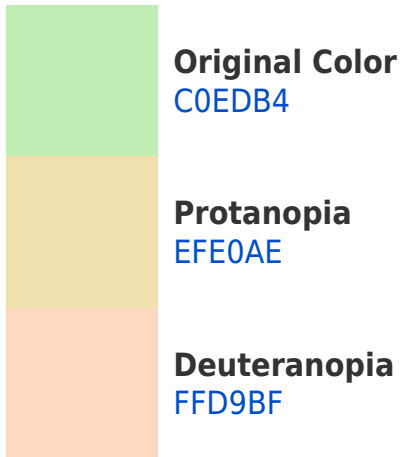


This preview shows how white text looks on a background with the Hex color C0EDB4.

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](#).

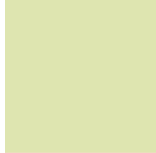
Dichromacy



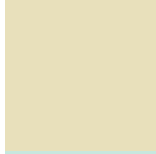
Trichromacy



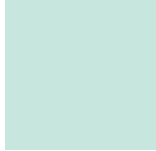
Original Color
C0EDB4



Protanomaly
DEE5B0



Deuteranomaly
E8E0BB

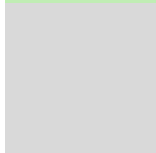


Tritanomaly
C7E7DE

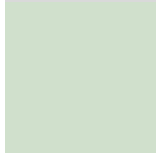
Monochromacy



Original Color
C0EDB4



Achromatopsia
D9D9D9



Achromatomaly
D0E0CC

CSS Examples

Text

The CSS property to change the color of the text to Hex C0EDB4 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 #C0EDB4 looks like.

```
.text, #text, p{  
    color:#C0EDB4  
}
```

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 #C0EDB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0EDB4
}
```

Border

The CSS property to change the border of an element to Hex C0EDB4 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
#C0EDB4 }
```

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

```
.border{ border-color:#C0EDB4 }
```

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

Here you see how a box with a 4 pixel `#C0EDB4` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0EDB4; -webkit-box-shadow:4px 4px  
4px 4px #C0EDB4; box-shadow:4px 4px 4px  
4px #C0EDB4 }
```

Background

The CSS property to change the background color of an element to Hex C0EDB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0EDB4 }
```

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

```
.background{ background-color:#C0EDB4 }
```

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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