

Converting Colors

Hex(C0E7A4)

Have a look what the booklet for
Hex(C0E7A4) contains.

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Color

Hex(C0E7A4)

Conversions

Conversions Part 1

Format	Color
Hex	C0E7A4
RGB	192, 231, 164
RGB Percent	75%, 91%, 64%
CMY	0.2471, 0.0941, 0.3569
CMYK	0.17, 0.00, 0.29, 0.09
HSL	95°, 58%, 77%
HSV	95°, 29%, 91%
XYZ	57.0150, 71.0386, 45.8288
YIQ	211.7010, -1.7370, -29.1050

Conversions

Conversions Part 2

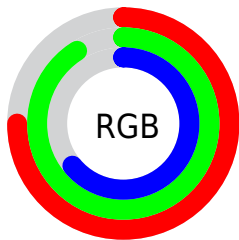
Format	Color
RYB	164, 231, 203
Decimal	12642212
CIELab	87.50, -24.45, 28.57
CIElCh	88, 37.606, 130.560
Yxy	71.0386, 0.3279, 0.4085
Android (android.graphics.Color)	4290832292 (0xFFC0E7A4)
YUV	211.7010, -23.5166, -17.2778
Hunter-Lab	84.2844, -26.7497, 26.7608

Details

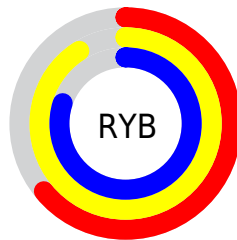
The Hex color **C0E7A4** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **CBA4E7**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **F9FFDB**, and **8AAF70** is the 20% darker color. If you saturate the color by 10%, you get **B3E78D**, and if you desaturate by 10%, it is **CDE7BB**.

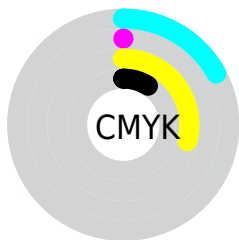
Distribution



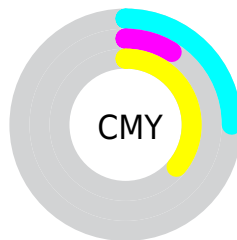
- Red (75%)
- Green (91%)
- Blue (64%)



- Red (64%)
- Yellow (91%)
- Blue (80%)



- Cyan (17%)
- Magenta (0%)
- Yellow (29%)
- Black (9%)



- Cyan (25%)
- Magenta (9%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0E7A4 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 C0E7A4 by changing the saturation by 10% instead.

 C0E7A4

 C0E7A4

FFFFFF

 A4CB89

 F9FFDB

 8AAF70

 FFFFF8

 709557

 567B3F

 3E6228

 264A11

 0F3300

 001F00

 000000

 C0E7A4

 C0E7A4

 B3E78D

 CDE7BB

 A5E776

 DBE7D2

 98E75F

 E8E7E9

 8AE748

 F6E7FF

 7DE731

 FFE7FF

 6FE719

 62E702

 61E700

Harmonies

Analogous

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



E8DD95



C0E7A4



96EDC2

Triad

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



C0E7A4



8AE5FF



FFC1D0

Complementary

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



C0E7A4



CBA4E7

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.



FFC4F4



C0E7A4



BFDAFF

Square

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



C0E7A4



67EDFF



F0CEFF



FFC6AE

Rectangle

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



C0E7A4



7CEFDB



F0CEFF



FFC1DC

Sweetspot

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



C0E7A4



F2FFE8



E7CAA4



778071



000000



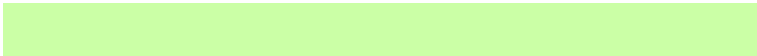
808080

Same Dimension

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



C0E7A4



CBFFA6



A4E7A8



6C7367



4BB300



153300

Inverse Universe

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



CBA4E7



DAA6FF



E7A4E3



6E6773



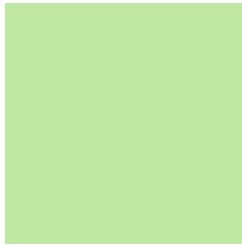
6800B3



1E0033

Previews

White Background



This preview shows how the Hex color C0E7A4 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 C0E7A4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

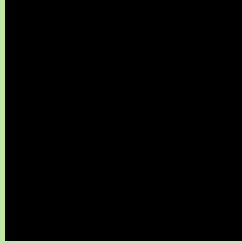
Any Text WCAG AA ✓ Pass

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 C0E7A4 Background



This preview shows how black text looks on a background with the Hex color C0E7A4.

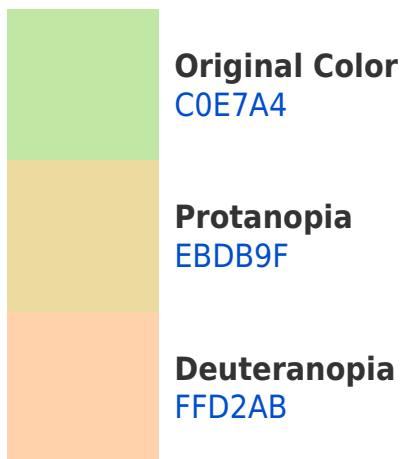


This preview shows how white text looks on a background with the Hex color C0E7A4.

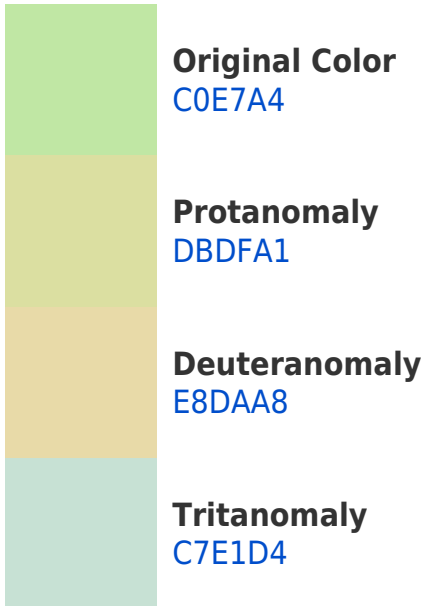
Color Blindness Simulation

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](#).

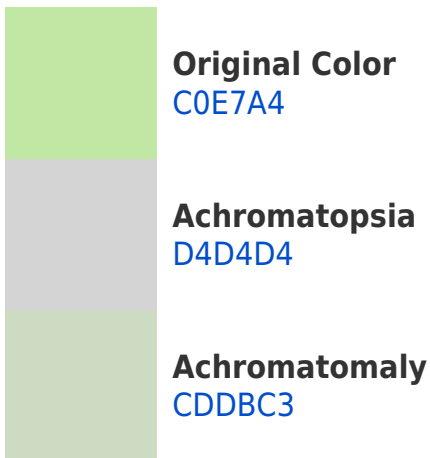
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0E7A4 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 #C0E7A4 looks like.

```
.text, #text, p{  
    color:#C0E7A4  
}
```

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 #C0E7A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0E7A4
}
```

Border

The CSS property to change the border of an element to Hex C0E7A4 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
#C0E7A4 }
```

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

```
.border{ border-color:#C0E7A4 }
```

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

Here you see how a box with a 4 pixel #C0E7A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0E7A4; -webkit-box-shadow:4px 4px  
4px 4px #C0E7A4; box-shadow:4px 4px 4px  
4px #C0E7A4 }
```

Background

The CSS property to change the background color of an element to Hex C0E7A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0E7A4 }
```

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

```
.background{ background-color:#C0E7A4 }
```

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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