

Converting Colors

Hex(C7EAC3)

Have a look what the booklet for
Hex(C7EAC3) contains.

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Color

Hex(C7EAC3)

Conversions

Conversions Part 1

Format	Color
Hex	C7EAC3
RGB	199, 234, 195
RGB Percent	78%, 92%, 76%
CMY	0.2196, 0.0824, 0.2353
CMYK	0.15, 0.00, 0.17, 0.08
HSL	114°, 48%, 84%
HSV	114°, 17%, 92%
XYZ	62.8263, 74.9279, 62.7810
YIQ	219.0890, -8.3410, -19.5490

Conversions

Conversions Part 2

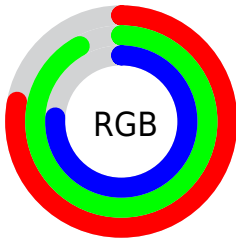
Format	Color
RYB	195, 234, 230
Decimal	13101763
CIELab	89.36, -18.58, 15.19
CIELCh	89, 24.003, 140.739
Yxy	74.9279, 0.3133, 0.3736
Android (android.graphics.Color)	4291291843 (0xFFC7EAC3)
YUV	219.0890, -11.8759, -17.6181
Hunter-Lab	86.5609, -21.9254, 17.5907

Details

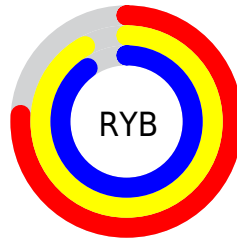
The Hex color **C7EAC3** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E6C3EA**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFFC**, and **91B28D** is the 20% darker color. If you saturate the color by 10%, you get **B2EAAC**, and if you desaturate by 10%, it is **DCEADA**.

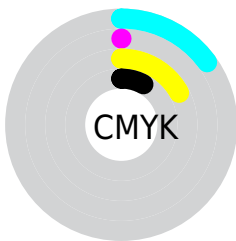
Distribution



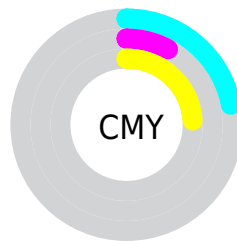
- Red (78%)
- Green (92%)
- Blue (76%)



- Red (76%)
- Yellow (92%)
- Blue (90%)



- Cyan (15%)
- Magenta (0%)
- Yellow (17%)
- Black (8%)



- Cyan (22%)
- Magenta (8%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7EAC3 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 C7EAC3 by changing the saturation by 10% instead.

 C7EAC3

 C7EAC3

FFFFFFF

 ABCEA8

FFFFFFC

 91B28D

 779774

 5E7D5B

 456443

 2E4C2D

 183518

 032000

 000000

 C7EAC3

 C7EAC3

 B2EAAC

 DCEADA

 9DEA94

 F1EAF2

 88EA7D

 FFEAFF

 73EA65

 5EEA4E

 49EA37

 34EA1F

 1FEA08

 18EA00

Harmonies

Analogous

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



E1E4B6



C7EAC3



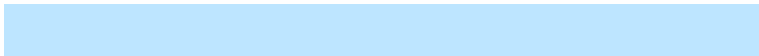
B0EDD8

Triad

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



C7EAC3



BDE5FF



FFD1D1

Complementary

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



C7EAC3



E6C3EA

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.



FFD1E9



C7EAC3



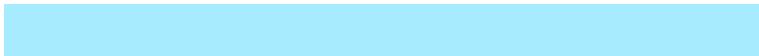
DBDDFF

Square

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



C7EAC3



A7EBFF



F7D6FE



FFD5BE

Rectangle

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



C7EAC3



A5EEE8



F7D6FE



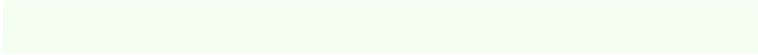
FFD0D9

Sweetspot

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



C7EAC3



F4FFF2



EAE5C3



798078



000000



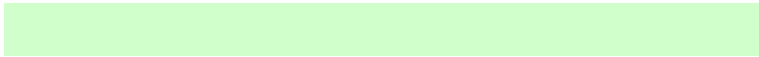
808080

Same Dimension

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



C7EAC3



D1FFCC



C3EAD2



6B756A



13B500



053600

Inverse Universe

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



E6C3EA



FACCFE



EAC3DB



746A75



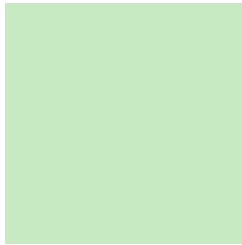
A200B5



300036

Previews

White Background



This preview shows how the Hex color C7EAC3 looks on a white background.

Color Contrast Check

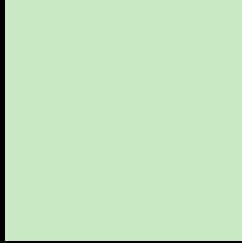
Large Text (above 18pt) WCAG AA × Fail

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 C7EAC3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

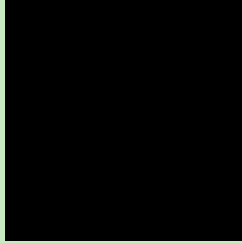
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

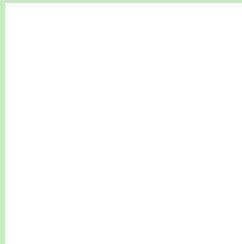
Any Text WCAG AAA ✓ Pass

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

Hex C7EAC3 Background



This preview shows how black text looks on a background with the Hex color C7EAC3.

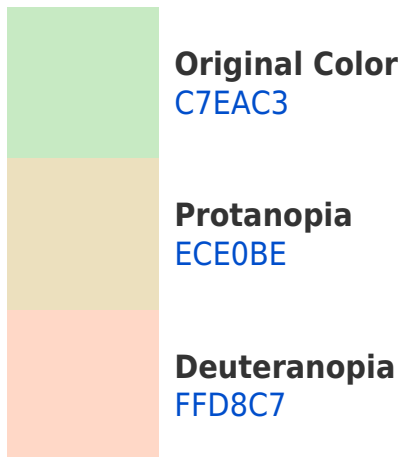


This preview shows how white text looks on a background with the Hex color C7EAC3.

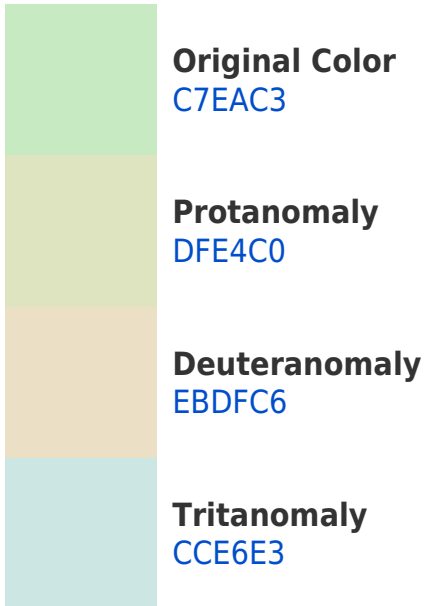
Color Blindness Simulation

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](#).

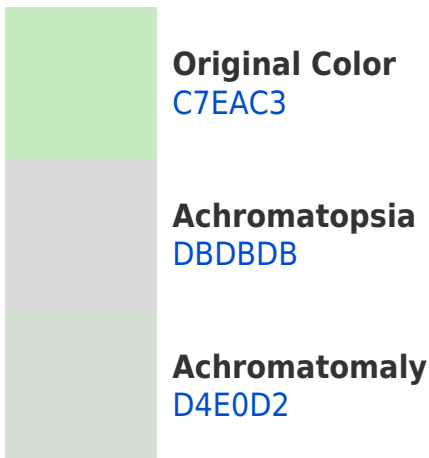
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7EAC3 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 #C7EAC3 looks like.

```
.text, #text, p{  
    color:#C7EAC3  
}
```

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 #C7EAC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7EAC3
}
```

Border

The CSS property to change the border of an element to Hex C7EAC3 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
#C7EAC3 }
```

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

```
.border{ border-color:#C7EAC3 }
```

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

Here you see how a box with a 4 pixel #C7EAC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7EAC3; -webkit-box-shadow:4px 4px  
4px 4px #C7EAC3; box-shadow:4px 4px 4px  
4px #C7EAC3 }
```

Background

The CSS property to change the background color of an element to Hex C7EAC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7EAC3 }
```

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

```
.background{ background-color:#C7EAC3 }
```

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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