

Converting Colors

Hex(C2E0C7)

Have a look what the booklet for
Hex(C2E0C7) contains.

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Color

Hex(C2E0C7)

Conversions

Conversions Part 1

Format	Color
Hex	C2E0C7
RGB	194, 224, 199
RGB Percent	76%, 88%, 78%
CMY	0.2392, 0.1216, 0.2196
CMYK	0.13, 0.00, 0.11, 0.12
HSL	130°, 33%, 82%
HSV	130°, 13%, 88%
XYZ	59.2126, 68.9042, 64.2118
YIQ	212.1800, -9.8550, -14.1350

Conversions

Conversions Part 2

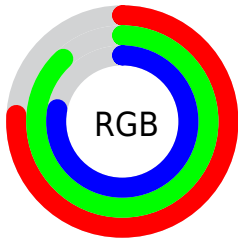
Format	Color
RYB	194, 220, 224
Decimal	12771527
CIELab	86.46, -14.59, 8.93
CIELCh	86, 17.106, 148.529
Yxy	68.9042, 0.3079, 0.3583
Android (android.graphics.Color)	4290961607 (0xFFC2E0C7)
YUV	212.1800, -6.4977, -15.9439
Hunter-Lab	83.0085, -17.9353, 12.2418

Details

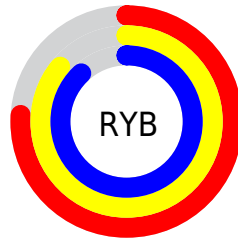
The Hex color **C2E0C7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E0C2DB**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FBFFFF**, and **8CA991** is the 20% darker color. If you saturate the color by 10%, you get **ACE0B4**, and if you desaturate by 10%, it is **D8E0DA**.

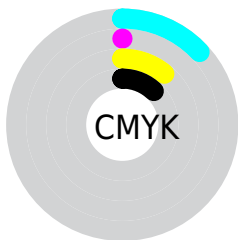
Distribution



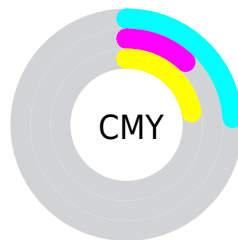
- Red (76%)
- Green (88%)
- Blue (78%)



- Red (76%)
- Yellow (86%)
- Blue (88%)



- Cyan (13%)
- Magenta (0%)
- Yellow (11%)
- Black (12%)



- Cyan (24%)
- Magenta (12%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2E0C7 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 C2E0C7 by changing the saturation by 10% instead.



C2E0C7



C2E0C7

FFFFFF



A7C4AC



FBFFFF



8CA991



728E77



5A755F



425C47



2B4431



152E1C



001A01



000000

 C2E0C7

 C2E0C7

 ACE0B4

 D8E0DA

 95E0A2

 EFE0EC

 7FE08F

 FFE0FF

 68E07C

 52E06A

 3CE057

 25E044

 0FE032

 00E025

Harmonies

Analogous

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



D4DCBC



C2E0C7



B4E2D7

Triad

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



C2E0C7



C6DAF8



FBCECA

Complementary

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



C2E0C7



E0C2DB

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.



F8CDDA



C2E0C7



DBD4F5

Square

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



C2E0C7



B5DFF3



EDD0EA



F4D2BD

Rectangle

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



C2E0C7



AFE2E2



EDD0EA



FBCDCF

Sweetspot

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



C2E0C7



F5FFF7



DBE0C2



79807A



000000



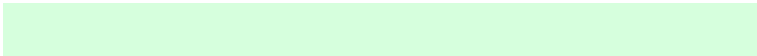
808080

Same Dimension

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



C2E0C7



D6FFDD



C2E0D6



657067



00B01D



003008

Inverse Universe

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



E0C2DB



FFD6F8



E0C2CC



70656E



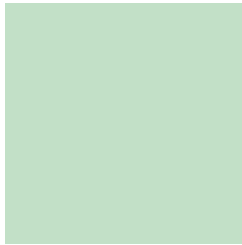
B00093



300028

Previews

White Background



This preview shows how the Hex color C2E0C7 looks on a white background.

Color Contrast Check

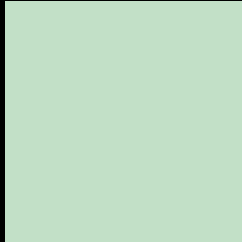
Large Text (above 18pt) WCAG AA × Fail

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 C2E0C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

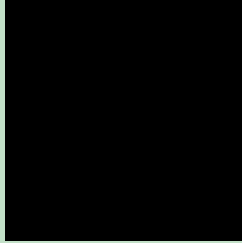
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

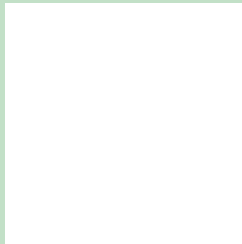
Any Text WCAG AAA ✓ Pass

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

Hex C2E0C7 Background



This preview shows how black text looks on a background with the Hex color C2E0C7.

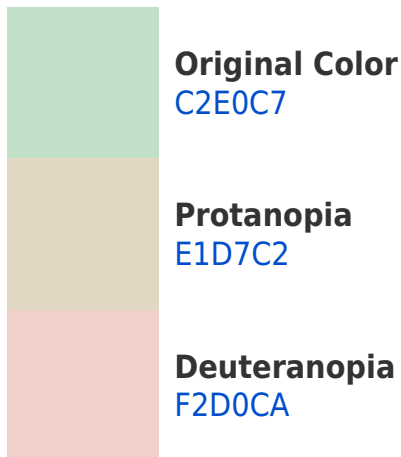


This preview shows how white text looks on a background with the Hex color C2E0C7.

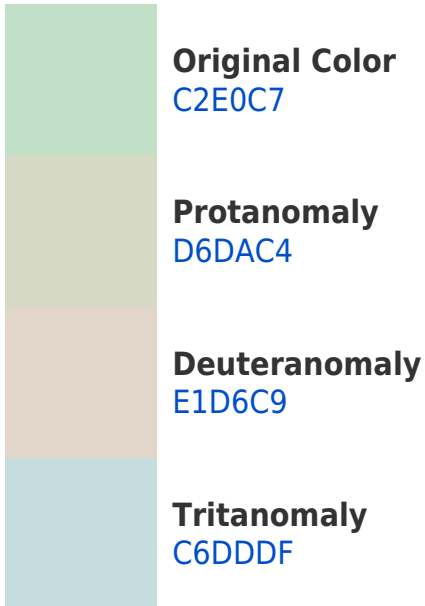
Color Blindness Simulation

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](#).

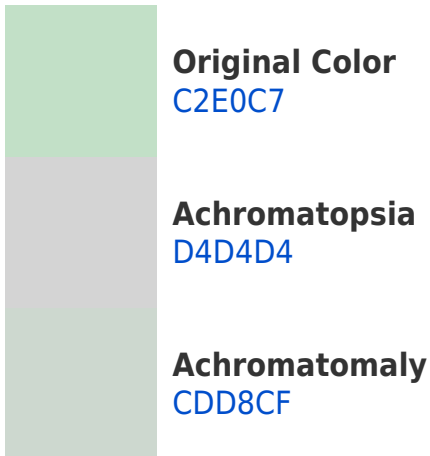
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2E0C7 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 #C2E0C7 looks like.

```
.text, #text, p{  
    color:#C2E0C7  
}
```

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 #C2E0C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2E0C7
}
```

Border

The CSS property to change the border of an element to Hex C2E0C7 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
#C2E0C7 }
```

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

```
.border{ border-color:#C2E0C7 }
```

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

Here you see how a box with a 4 pixel `#C2E0C7` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2E0C7; -webkit-box-shadow:4px 4px  
4px 4px #C2E0C7; box-shadow:4px 4px 4px  
4px #C2E0C7 }
```

Background

The CSS property to change the background color of an element to Hex C2E0C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2E0C7 }
```

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

```
.background{ background-color:#C2E0C7 }
```

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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