

# Converting Colors

Hex(C3E0C1)

Have a look what the booklet for  
Hex(C3E0C1) contains.

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# **Color**

**Hex(C3E0C1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C3E0C1
RGB	195, 224, 193
RGB Percent	76%, 88%, 76%
CMY	0.2353, 0.1216, 0.2431
CMYK	0.13, 0.00, 0.14, 0.12
HSL	116°, 33%, 82%
HSV	116°, 14%, 88%
XYZ	58.7870, 68.7637, 60.6264
YIQ	211.7950, -7.3330, -15.7890

# Conversions

## Conversions Part 2

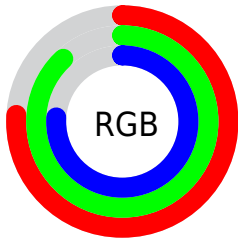
<b>Format</b>	<b>Color</b>
<b>RYB</b>	193, 224, 222
Decimal	12837057
CIELab	86.39, -15.31, 11.99
CIELCh	86, 19.451, 141.938
Yxy	68.7637, 0.3124, 0.3654
Android (android.graphics.Color)	4291027137 (0xFFC3E0C1)
YUV	211.7950, -9.2659, -14.7292
Hunter-Lab	82.9239, -18.5733, 14.6992

# Details

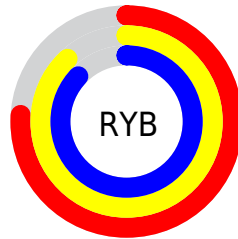
The Hex color **C3E0C1** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **DEC1E0**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FCFFF9**, and **8DA98B** is the 20% darker color. If you saturate the color by 10%, you get **AEE0AB**, and if you desaturate by 10%, it is **D8E0D7**.

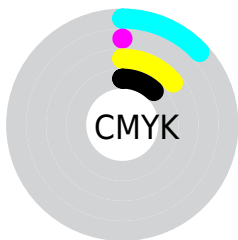
# Distribution



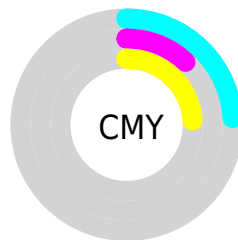
- Red (76%)
- Green (88%)
- Blue (76%)



- Red (76%)
- Yellow (88%)
- Blue (87%)



- Cyan (13%)
- Magenta (0%)
- Yellow (14%)
- Black (12%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color C3E0C1 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 C3E0C1 by changing the saturation by 10% instead.



 C3E0C1

FFFFFF

 FCFFF9

 C3E0C1

 A8C4A6

 8DA98B

 738E72

 5B7559

 435C42

 2C442C

 162E17

 001A00

 000000

 C3E0C1

 C3E0C1

 AEE0AB

 D8E0D7

 99E094

 EDE0EE

 84E07E

 FFE0FF

 6FE067

 5AE051

 45E03B

 30E024

 1BE00E

 0EE000

# Harmonies

## Analogous

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



D8DBB6



C3E0C1



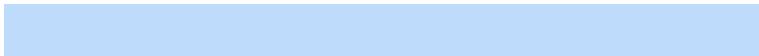
B1E3D2

# Triad

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



C3E0C1



BEDBFC



FFCCCB

# Complementary

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



C3E0C1



DEC1E0

# 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.



FACCDE



C3E0C1



D5D5FA

# Square

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



C3E0C1



ACE0F5



EBCFEF



FACFBC

# Rectangle

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



C3E0C1



A9E3DF



EBCFEF



FFCBD1



# Sweetspot

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



C3E0C1



F5FFF5



E0DEC1



7A8079



000000



808080

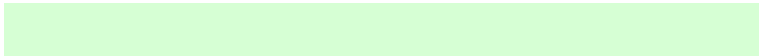


# Same Dimension

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



C3E0C1



D6FFD4



C1E0CE



667065



0BB000



033000



# Inverse Universe

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



DEC1E0



FCD4FF



E0C1D3



6F6570



A500B0

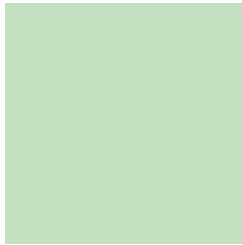


2D0030



# Previews

## White Background



This preview shows how the Hex color C3E0C1 looks on a white background.

## Color Contrast Check

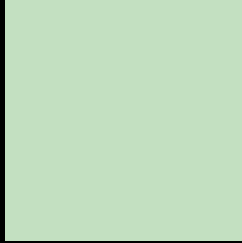
Large Text (above 18pt) WCAG AA × Fail

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 C3E0C1 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

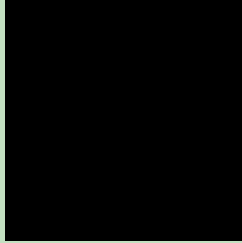
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

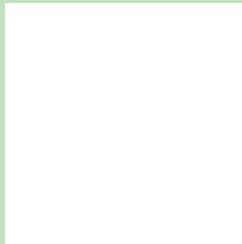
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C3E0C1 Background



This preview shows how black text looks on a background with the Hex color C3E0C1.

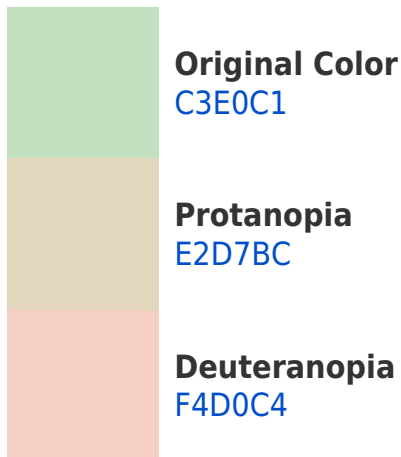


This preview shows how white text looks on a background with the Hex color C3E0C1.

# Color Blindness Simulation

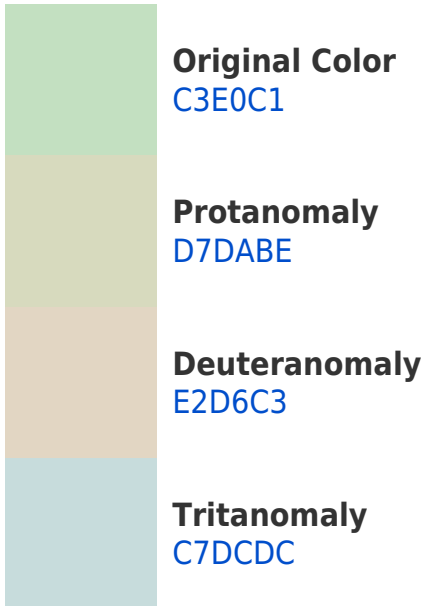
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

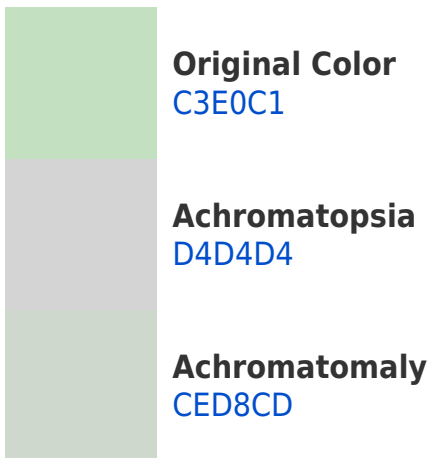




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C3E0C1 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 #C3E0C1 looks like.

```
.text, #text, p{  
    color:#C3E0C1  
}
```

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 #C3E0C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3E0C1
}
```

## Border

The CSS property to change the border of an element to Hex C3E0C1 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
#C3E0C1 }
```

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

```
.border{ border-color:#C3E0C1 }
```

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

Here you see how a box with a 4 pixel #C3E0C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3E0C1; -webkit-box-shadow:4px 4px  
4px 4px #C3E0C1; box-shadow:4px 4px 4px  
4px #C3E0C1 }
```

# Background

The CSS property to change the background color of an element to Hex C3E0C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3E0C1 }
```

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

```
.background{ background-color:#C3E0C1 }
```

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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