

Converting Colors

Hex(C3EFCE)

Have a look what the booklet for
Hex(C3EFCE) contains.

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Color

Hex(C3EFCE)

Conversions

Conversions Part 1

Format	Color
Hex	C3EFCE
RGB	195, 239, 206
RGB Percent	76%, 94%, 81%
CMY	0.2353, 0.0627, 0.1922
CMYK	0.18, 0.00, 0.14, 0.06
HSL	135°, 58%, 85%
HSV	135°, 18%, 94%
XYZ	64.5128, 77.7913, 70.0076
YIQ	222.0820, -15.6310, -19.5910

Conversions

Conversions Part 2

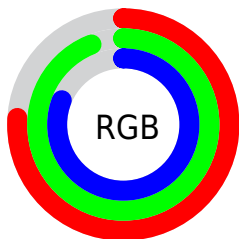
Format	Color
RYB	195, 230, 239
Decimal	12840910
CIELab	90.68, -20.43, 11.32
CIELCh	91, 23.360, 151.018
Yxy	77.7913, 0.3039, 0.3664
Android (android.graphics.Color)	4291030990 (0xFFC3EFCE)
YUV	222.0820, -7.9284, -23.7509
Hunter-Lab	88.1994, -23.7865, 14.6786

Details

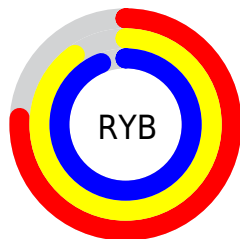
The Hex color **C3EFCE** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EFC3E4**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FCFFFF**, and **8DB798** is the 20% darker color. If you saturate the color by 10%, you get **ABEFBC**, and if you desaturate by 10%, it is **DBEFE0**.

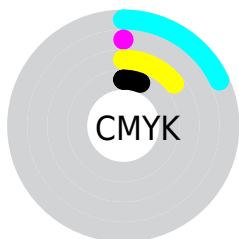
Distribution



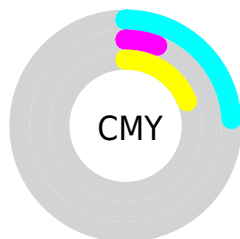
- Red (76%)
- Green (94%)
- Blue (81%)



- Red (76%)
- Yellow (90%)
- Blue (94%)



- Cyan (18%)
- Magenta (0%)
- Yellow (14%)
- Black (6%)



- Cyan (24%)
- Magenta (6%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3EFCE 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 C3EFCE by changing the saturation by 10% instead.

 C3EFCE

FFFFFF

 FCFFFF

 C3EFCE

 A8D3B2

 8DB798

 739C7E

 5A8265

 41684D

 2A5036

 123920

 00230A

 000500

 C3EFCE

 C3EFCE

 ABEFBC

 DBEFE0

 93EFAA

 F3EFF2

 7BEF98

 FFEFFF

 63EF86

 4BEF74

 34EF62

 1CEF51

 04EF3F

 00EF3C

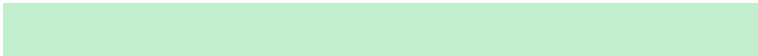
Harmonies

Analogous

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



DCEABE



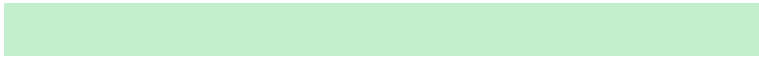
C3EFCE



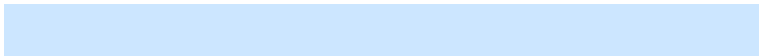
AFF1E4

Triad

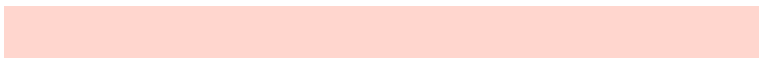
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C3EFCE



CCE6FF



FFD6CE

Complementary

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



C3EFCE



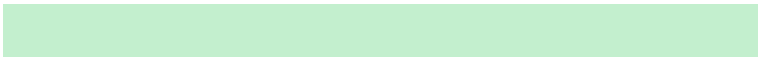
EFC3E4

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.



FFD5E4



C3EFCE



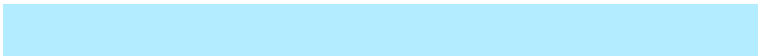
E9DEFF

Square

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



C3EFCE



B3ECFF



FFD8FA



FFDCBE

Rectangle

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



C3EFCE



A8F1F3



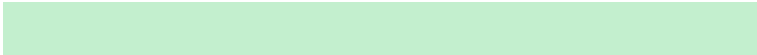
FFD8FA



FFD5D5

Sweetspot

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



C3EFCE



F0FFF4



E4EFC3



778079



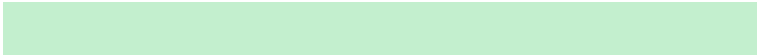
000000



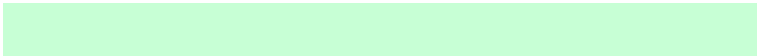
808080

Same Dimension

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



C3EFCE



C7FFD5



C3EFE4



6C786F



00B82E



00380E

Inverse Universe

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



EFC3E4



FFC7F1



EFC3CE



786C75



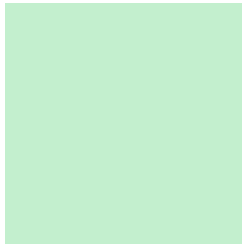
B8008A



38002A

Previews

White Background



This preview shows how the Hex color C3EFCE looks on a white background.

Color Contrast Check

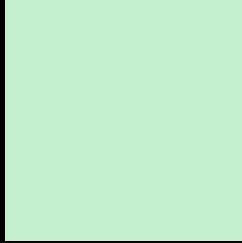
Large Text (above 18pt) WCAG AA × Fail

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 C3EFCE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

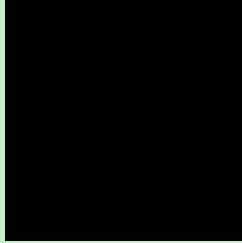
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

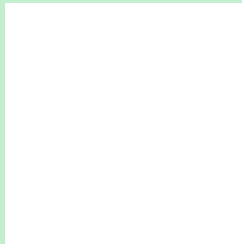
Any Text WCAG AAA ✓ Pass

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

Hex C3EFCE Background



This preview shows how black text looks on a background with the Hex color C3EFCE.

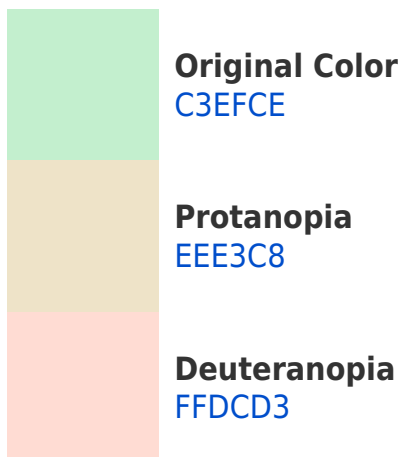


This preview shows how white text looks on a background with the Hex color C3EFCE.

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](#).

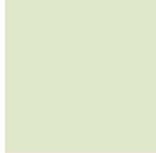
Dichromacy



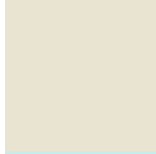
Trichromacy



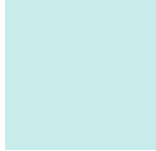
Original Color
C3EFCE



Protanomaly
DEE7CA



Deuteranomaly
E9E3D1

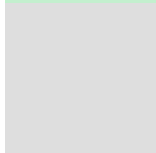


Tritanomaly
C8EBEB

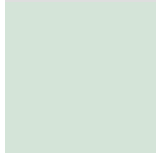
Monochromacy



Original Color
C3EFCE



Achromatopsia
DEDEDE



Achromatomaly
D4E4D8

CSS Examples

Text

The CSS property to change the color of the text to Hex C3EFCE 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 #C3EFCE looks like.

```
.text, #text, p{  
    color:#C3EFCE  
}
```

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 #C3EFCE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3EFCE
}
```

Border

The CSS property to change the border of an element to Hex C3EFCE 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
#C3EFCE }
```

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

```
.border{ border-color:#C3EFCE }
```

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

Here you see how a box with a 4 pixel #C3EFCE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3EFCE; -webkit-box-shadow:4px 4px  
4px 4px #C3EFCE; box-shadow:4px 4px 4px  
4px #C3EFCE }
```

Background

The CSS property to change the background color of an element to Hex C3EFCE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3EFCE }
```

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

```
.background{ background-color:#C3EFCE }
```

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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