

Converting Colors

Hex(C5EFCF)

Have a look what the booklet for
Hex(C5EFCF) contains.

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Color

Hex(C5EFCF)

Conversions

Conversions Part 1

Format	Color
Hex	C5EFCF
RGB	197, 239, 207
RGB Percent	77%, 94%, 81%
CMY	0.2275, 0.0627, 0.1882
CMYK	0.18, 0.00, 0.13, 0.06
HSL	134°, 57%, 85%
HSV	134°, 18%, 94%
XYZ	65.1549, 78.1083, 70.6739
YIQ	222.7940, -14.7600, -18.8560

Conversions

Conversions Part 2

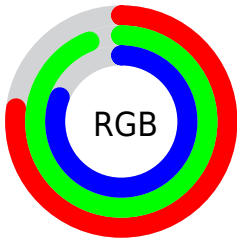
Format	Color
RYB	197, 231, 239
Decimal	12971983
CIELab	90.83, -19.61, 11.02
CIELCh	91, 22.491, 150.655
Yxy	78.1083, 0.3046, 0.3651
Android (android.graphics.Color)	4291162063 (0xFFC5EFCF)
YUV	222.7940, -7.7864, -22.6213
Hunter-Lab	88.3789, -23.0688, 14.4529

Details

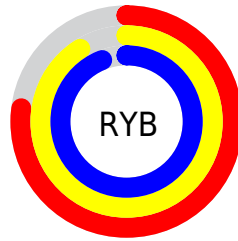
The Hex color **C5EFCF** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EFC5E5**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FEFFFF**, and **8FB799** is the 20% darker color. If you saturate the color by 10%, you get **ADEFBD**, and if you desaturate by 10%, it is **DDEFE1**.

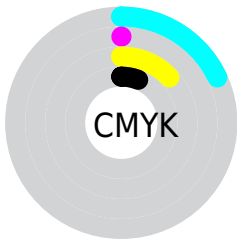
Distribution



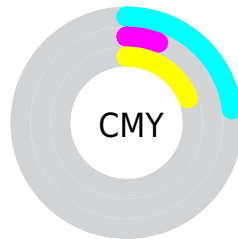
- Red (77%)
- Green (94%)
- Blue (81%)



- Red (77%)
- Yellow (91%)
- Blue (94%)



- Cyan (18%)
- Magenta (0%)
- Yellow (13%)
- Black (6%)



- Cyan (23%)
- Magenta (6%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5EFCF 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 C5EFCF by changing the saturation by 10% instead.

 C5EFCF

FFFFFF

FEFFFF

 C5EFCF

 A9D3B3


 8FB799

 759C7F

 5C8266

 43694E

 2C5037

 153921

 00230B

 000600

 C5EFCF

 C5EFCF

 ADEFBD

 DDEFE1

 95EFAB

 F5EFF3

 7DEF98

 FFEFFF

 65EF86

 4EEF74

 36EF62

 1EEF50

 06EF3D

 00EF39

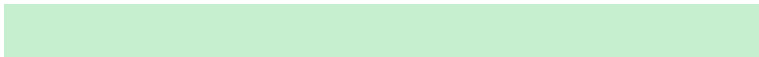
Harmonies

Analogous

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



DDEABF



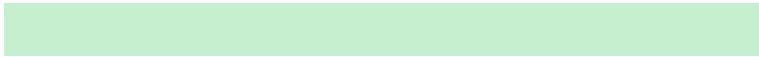
C5EFCF



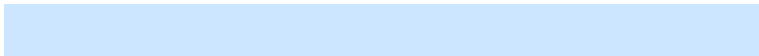
B2F1E4

Triad

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



C5EFCF



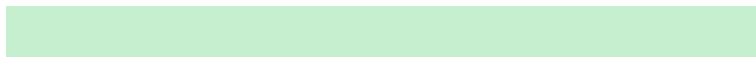
CDE6FF



FFD7D0

Complementary

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



C5EFCF



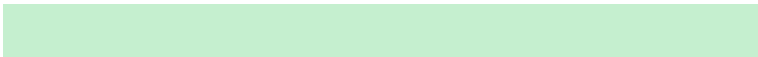
EFC5E5

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.



FFD6E5



C5EFCF



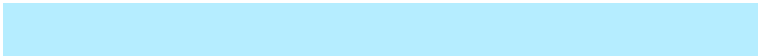
E9DFFF

Square

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



C5EFCF



B5EDFF



FFD9FA



FFDCC0

Rectangle

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



C5EFCF



ABF1F3



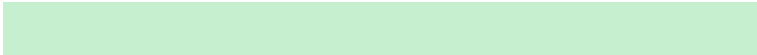
FFD9FA



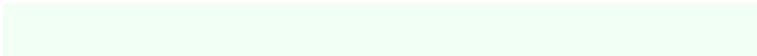
FFD6D6

Sweetspot

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



C5EFCF



F2FFF5



E5EFC5



78807A



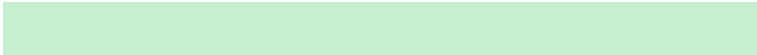
000000



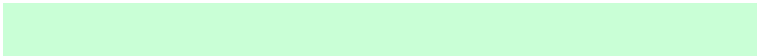
808080

Same Dimension

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



C5EFCF



C9FFD6



C5EFE4



6C786F



00B82C



00380D

Inverse Universe

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



EFC5E5



FFC9F2



EFC5D0



786C75



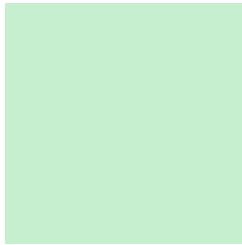
B8008C



38002B

Previews

White Background



This preview shows how the Hex color C5EFCF looks on a white background.

Color Contrast Check

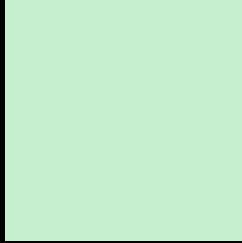
Large Text (above 18pt) WCAG AA × Fail

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 C5EFCF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

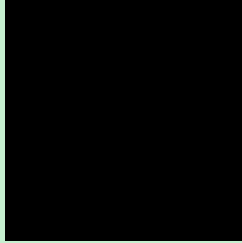
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

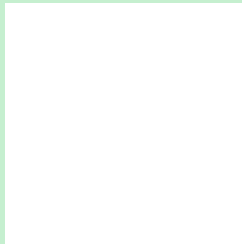
Any Text WCAG AAA ✓ Pass

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

Hex C5EFCF Background



This preview shows how black text looks on a background with the Hex color C5EFCF.

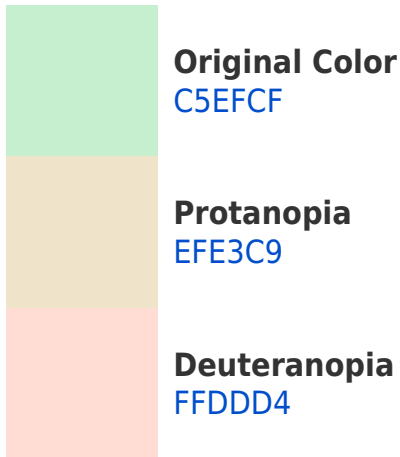


This preview shows how white text looks on a background with the Hex color C5EFCF.

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](#).

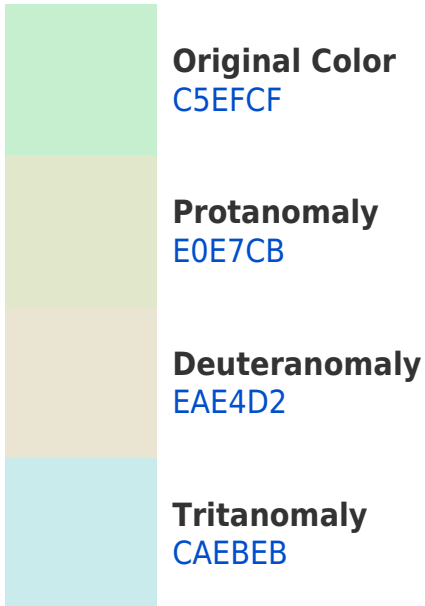
Dichromacy



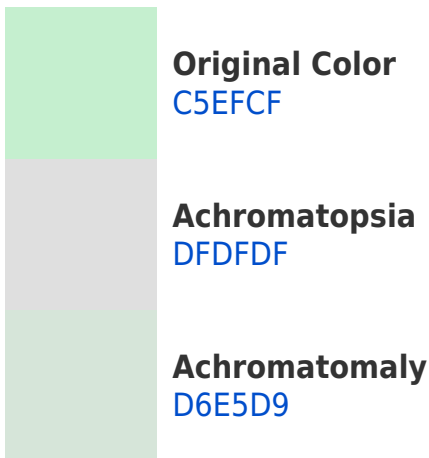


Tritanopia
CDE9FB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5EFCF 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 #C5EFCF looks like.

```
.text, #text, p{  
    color:#C5EFCF  
}
```

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 #C5EFCF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5EFCF
}
```

Border

The CSS property to change the border of an element to Hex C5EFCF 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
#C5EFCF }
```

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

```
.border{ border-color:#C5EFCF }
```

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

Here you see how a box with a 4 pixel #C5EFCF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5EFCF; -webkit-box-shadow:4px 4px  
4px 4px #C5EFCF; box-shadow:4px 4px 4px  
4px #C5EFCF }
```

Background

The CSS property to change the background color of an element to Hex C5EFCF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5EFCF }
```

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

```
.background{ background-color:#C5EFCF }
```

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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