

# Converting Colors

Hex(C5E5BF)

Have a look what the booklet for  
Hex(C5E5BF) contains.

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# **Color**

**Hex(C5E5BF)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C5E5BF
RGB	197, 229, 191
RGB Percent	77%, 90%, 75%
CMY	0.2275, 0.1020, 0.2510
CMYK	0.14, 0.00, 0.17, 0.10
HSL	111°, 42%, 82%
HSV	111°, 17%, 90%
XYZ	60.4492, 71.6705, 59.9380
YIQ	215.1000, -6.8740, -18.6020

# Conversions

## Conversions Part 2

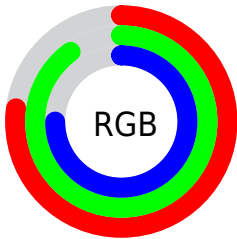
<b>Format</b>	<b>Color</b>
<b>RYB</b>	191, 229, 223
Decimal	12969407
CIELab	87.81, -17.47, 15.07
CIElCh	88, 23.072, 139.218
Yxy	71.6705, 0.3147, 0.3732
Android (android.graphics.Color)	4291159487 (0xFFC5E5BF)
YUV	215.1000, -11.8813, -15.8737
Hunter-Lab	84.6584, -20.6967, 17.2837

# Details

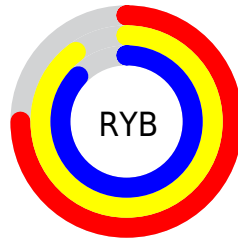
The Hex color **C5E5BF** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **DFBFE5**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FEFFF7**, and **8FAD8A** is the 20% darker color. If you saturate the color by 10%, you get **B2E5A8**, and if you desaturate by 10%, it is **D8E5D6**.

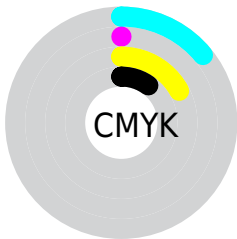
# Distribution



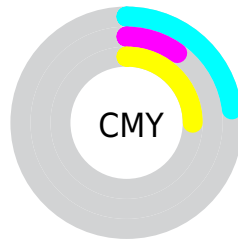
- Red (77%)
- Green (90%)
- Blue (75%)



- Red (75%)
- Yellow (90%)
- Blue (87%)



- Cyan (14%)
- Magenta (0%)
- Yellow (17%)
- Black (10%)



- Cyan (23%)
- Magenta (10%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C5E5BF 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 C5E5BF by changing the saturation by 10% instead.



 C5E5BF

FFFFFF

 FEFFF7

 C5E5BF

 AAC9A4

 8FAD8A

 759370

 5C7957

 446040

 2D482A

 173215

 001D00

 000000

 C5E5BF

 C5E5BF

 B2E5A8

 D8E5D6

 9EE591

 ECE5ED

 8BE57A

 FFE5FF

 78E563

 65E54D

 51E536

 3EE51F

 2BE508

 24E500

# Harmonies

## Analogous

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



DEDFB3



C5E5BF



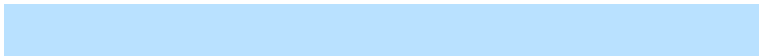
AEE8D3

# Triad

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



C5E5BF



B9E1FF



FFCDCF

# Complementary

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



C5E5BF



DFBFE5

# 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.



FFCDE5



C5E5BF



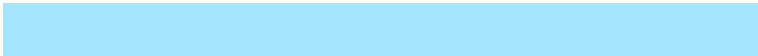
D6D9FF

# Square

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



C5E5BF



A5E6FD



F1D2F9



FFD1BC

# Rectangle

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



C5E5BF



A4E9E2



F1D2F9



FFCDD6

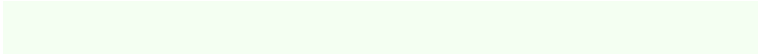


# Sweetspot

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



C5E5BF



F4FFF2



E5DFBF



798078



000000



808080

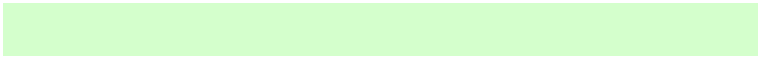


# Same Dimension

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



C5E5BF



D4FFCC



BFE5CC



697367



1CB300



083300



# Inverse Universe

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



DFBFE5



F7CCFF



E5BFD8



716773



9600B3

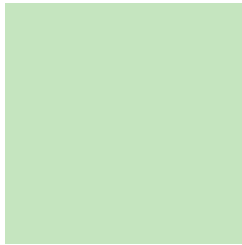


2B0033



# Previews

## White Background



This preview shows how the Hex color C5E5BF looks on a white background.

## Color Contrast Check

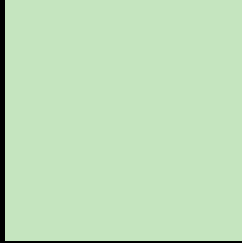
Large Text (above 18pt) WCAG AA × Fail

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 C5E5BF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

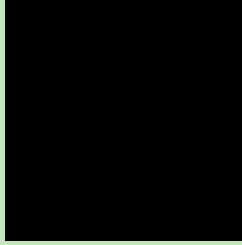
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

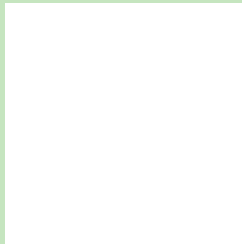
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C5E5BF Background



This preview shows how black text looks on a background with the Hex color C5E5BF.

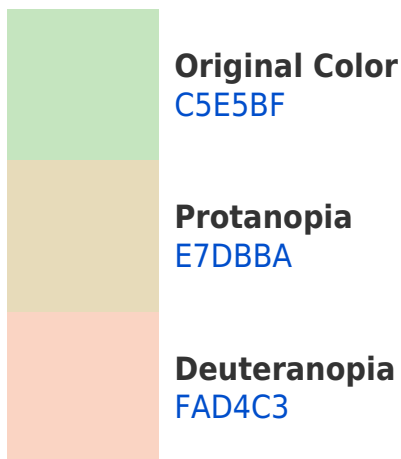


This preview shows how white text looks on a background with the Hex color C5E5BF.

# Color Blindness Simulation

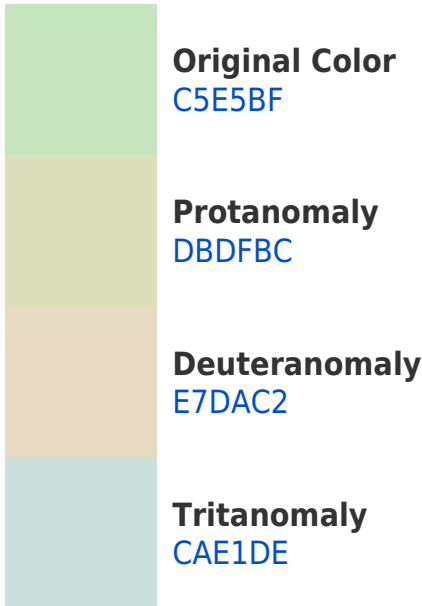
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

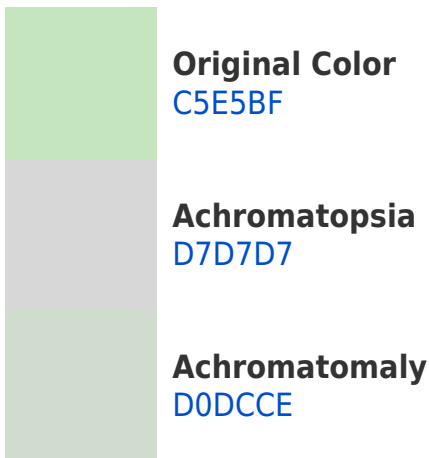




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C5E5BF 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 #C5E5BF looks like.

```
.text, #text, p{  
    color:#C5E5BF  
}
```

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 #C5E5BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5E5BF
}
```

## Border

The CSS property to change the border of an element to Hex C5E5BF 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
#C5E5BF }
```

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

```
.border{ border-color:#C5E5BF }
```

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

Here you see how a box with a 4 pixel #C5E5BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5E5BF; -webkit-box-shadow:4px 4px  
4px 4px #C5E5BF; box-shadow:4px 4px 4px  
4px #C5E5BF }
```

# Background

The CSS property to change the background color of an element to Hex C5E5BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5E5BF }
```

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

```
.background{ background-color:#C5E5BF }
```

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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