

Converting Colors

Hex(C7EBBF)

Have a look what the booklet for
Hex(C7EBBF) contains.

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Color

Hex(C7EBBF)

Conversions

Conversions Part 1

Format	Color
Hex	C7EBBF
RGB	199, 235, 191
RGB Percent	78%, 92%, 75%
CMY	0.2196, 0.0784, 0.2510
CMYK	0.15, 0.00, 0.19, 0.08
HSL	109°, 52%, 84%
HSV	109°, 19%, 92%
XYZ	62.6655, 75.3204, 60.5257
YIQ	219.2200, -7.3320, -21.3160

Conversions

Conversions Part 2

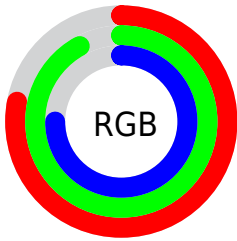
Format	Color
RYB	191, 235, 227
Decimal	13102015
CIELab	89.54, -19.75, 17.52
CIElCh	90, 26.403, 138.414
Yxy	75.3204, 0.3157, 0.3794
Android (android.graphics.Color)	4291292095 (0xFFC7EBBF)
YUV	219.2200, -13.9125, -17.7329
Hunter-Lab	86.7873, -22.9904, 19.4021

Details

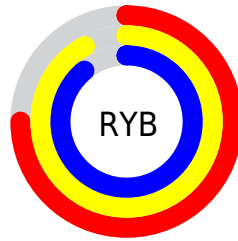
The Hex color **C7EBBF** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E3BFEB**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF7**, and **91B389** is the 20% darker color. If you saturate the color by 10%, you get **B4EBA8**, and if you desaturate by 10%, it is **DAEBD7**.

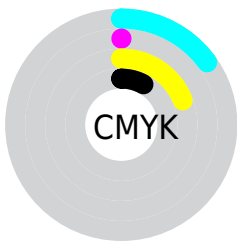
Distribution



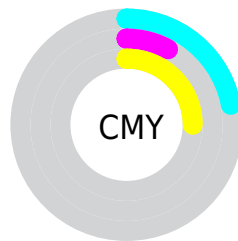
- Red (78%)
- Green (92%)
- Blue (75%)



- Red (75%)
- Yellow (92%)
- Blue (89%)



- Cyan (15%)
- Magenta (0%)
- Yellow (19%)
- Black (8%)



- Cyan (22%)
- Magenta (8%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7EBBF 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 C7EBBF by changing the saturation by 10% instead.

 C7EBBF

FFFFFFF

 FFFFFFF7

 C7EBBF

 ABCFA4

 91B389

 779870

 5D7E57

 456540

 2E4D29

 173614

 022100

 000000

 C7EBBF

 C7EBBF

 B4EBA8

 DAEBD7

 A1EB90

 EDEBEE

 8DEB79

 FFEBFF

 7AEB61

 67EB4A

 54EB32

 40EB1B

 2DEB03

 2BEB00

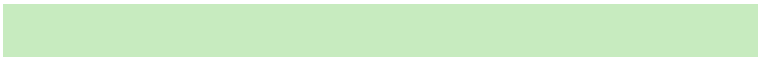
Harmonies

Analogous

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



E4E4B1



C7EBBF



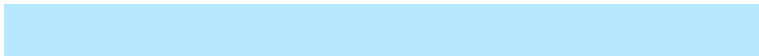
ACEFD6

Triad

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



C7EBBF



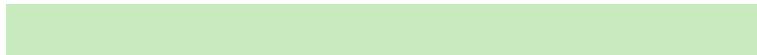
B7E6FF



FFD0D2

Complementary

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



C7EBBF



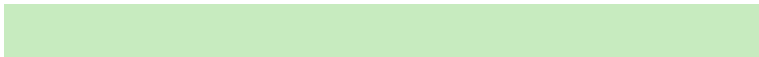
E3BFEB

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.



FFD0EC



C7EBBF



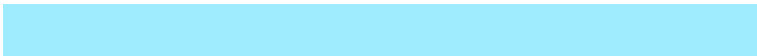
D8DEFF

Square

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



C7EBBF



9FECFF



F8D6FF



FFD4BC

Rectangle

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



C7EBBF



A0F0E7



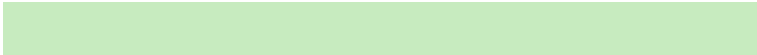
F8D6FF



FFCFDB

Sweetspot

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



C7EBBF



F2FFF0



EBE3BF



788077



000000



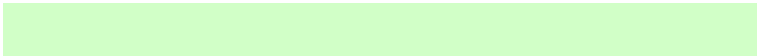
808080

Same Dimension

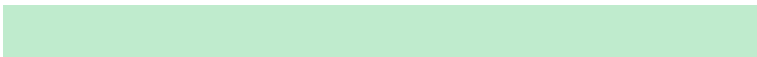
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C7EBBF



D1FFC7



BFEB CD



6C756A



21B500



0A3600

Inverse Universe

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



E3BFEB



F5C7FF



EBBFDD



736A75



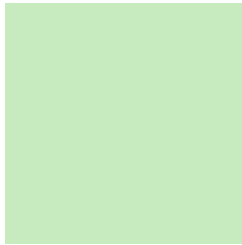
9400B5



2C0036

Previews

White Background



This preview shows how the Hex color C7EBBF looks on a white background.

Color Contrast Check

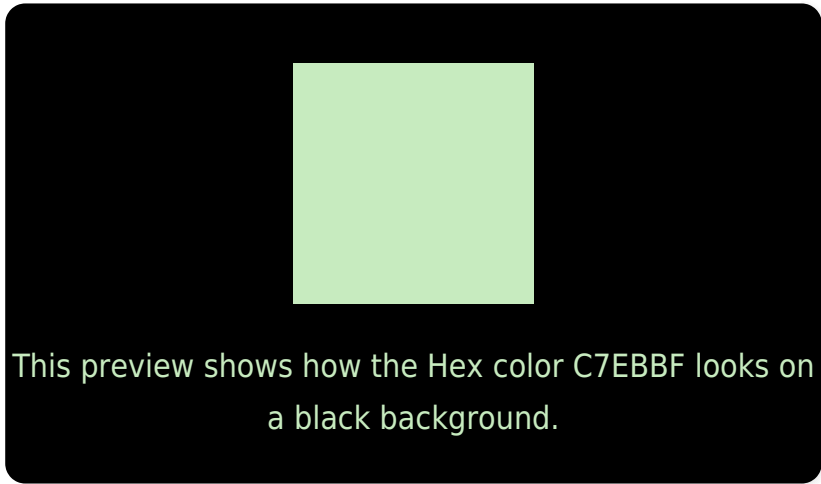
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

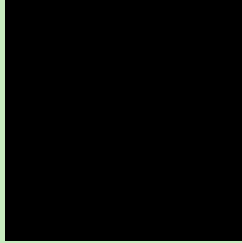
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

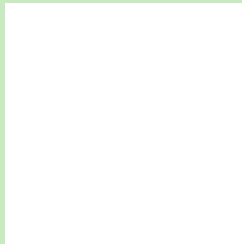
Any Text WCAG AAA ✓ Pass

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

Hex C7EBBF Background



This preview shows how black text looks on a background with the Hex color C7EBBF.

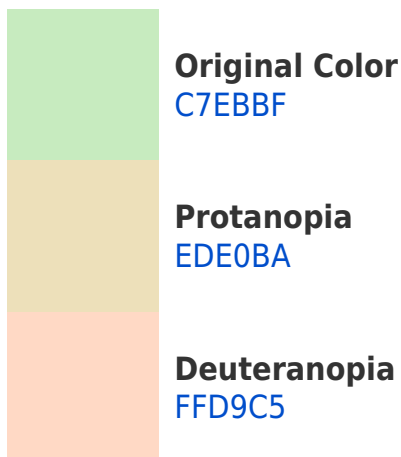


This preview shows how white text looks on a background with the Hex color C7EBBF.

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



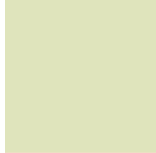


Tritanopia
D0E3F6

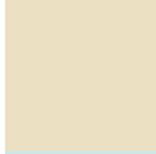
Trichromacy



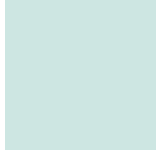
Original Color
C7EBBF



Protanomaly
DFE4BC

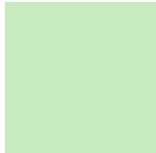


Deuteranomaly
EBE0C3

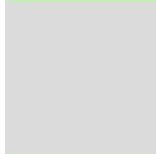


Tritanomaly
CDE6E2

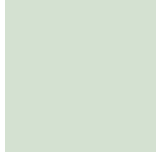
Monochromacy



Original Color
C7EBBF



Achromatopsia
DBDBDB



Achromatomaly
D4E1D1

CSS Examples

Text

The CSS property to change the color of the text to Hex C7EBBF 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 #C7EBBF looks like.

```
.text, #text, p{  
    color:#C7EBBF  
}
```

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 #C7EBBF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7EBBF
}
```

Border

The CSS property to change the border of an element to Hex C7EBBF 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
#C7EBBF }
```

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

```
.border{ border-color:#C7EBBF }
```

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

Here you see how a box with a 4 pixel #C7EBBF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7EBBF; -webkit-box-shadow:4px 4px  
4px 4px #C7EBBF; box-shadow:4px 4px 4px  
4px #C7EBBF }
```

Background

The CSS property to change the background color of an element to Hex C7EBBF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7EBBF }
```

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

```
.background{ background-color:#C7EBBF }
```

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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