

Converting Colors

Hex(CCEBBB)

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

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Color

Hex(CCEBBB)

Conversions

Conversions Part 1

Format	Color
Hex	CCEBBB
RGB	204, 235, 187
RGB Percent	80%, 92%, 73%
CMY	0.2000, 0.0784, 0.2667
CMYK	0.13, 0.00, 0.20, 0.08
HSL	99°, 55%, 83%
HSV	99°, 20%, 92%
XYZ	63.5798, 75.8419, 58.3016
YIQ	220.2590, -3.0680, -21.5000

Conversions

Conversions Part 2

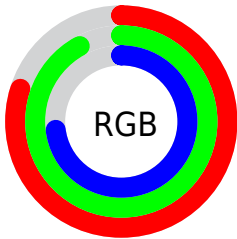
Format	Color
RYB	187, 235, 218
Decimal	13429691
CIELab	89.79, -18.69, 19.98
CIELCh	90, 27.361, 133.085
Yxy	75.8419, 0.3216, 0.3836
Android (android.graphics.Color)	4291619771 (0xFFCCEBBB)
YUV	220.2590, -16.3967, -14.2591
Hunter-Lab	87.0872, -22.0851, 21.2686

Details

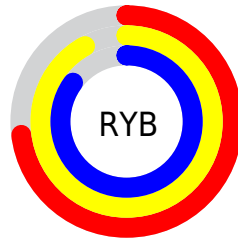
The Hex color **CCEBBB** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **DABBEB**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF3**, and **95B386** is the 20% darker color. If you saturate the color by 10%, you get **BDEBA4**, and if you desaturate by 10%, it is **DBEBD3**.

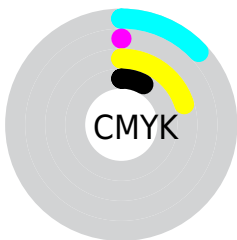
Distribution



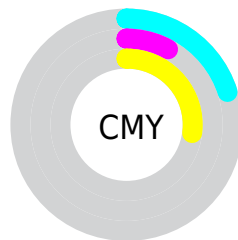
- Red (80%)
- Green (92%)
- Blue (73%)



- Red (73%)
- Yellow (92%)
- Blue (85%)



- Cyan (13%)
- Magenta (0%)
- Yellow (20%)
- Black (8%)



- Cyan (20%)
- Magenta (8%)
- Yellow (27%)

Brightness & Saturation Gradients

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

 CCEBBB

FFFFFFF

 FFFFFF3

 CCEBBB

 B0CFA0

 95B386

 7B986C

 627E54

 4A653C

 324D26

 1C3611

 062100

 000000

 CCEBBB

 CCEBBB

 BDEBA4

 DBEBD3

 AEEB8C

 EAEBEA

 9EEB75

 FAEBFF

 8FEB5D

 FFEBFF

 80EB46

 71EB2E

 62EB17

 53EB00

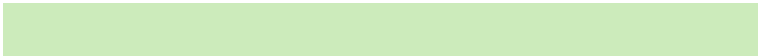
Harmonies

Analogous

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



EAE4AF



CCEBBB



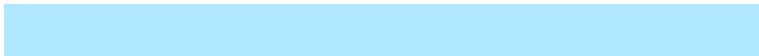
AFF0D2

Triad

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



CCEBBB



B0E9FF



FFCFD7

Complementary

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



CCEBBB



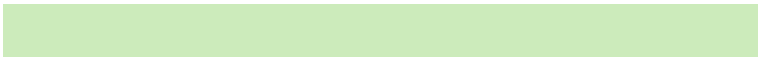
DABBEB

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.



FFD1F2



CCEBBB



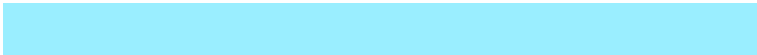
D2E0FF

Square

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



CCEBBB



9AEFF



F4D7FF



FFD3BF

Rectangle

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



CCEBBB



A0F1E4



F4D7FF



FFCFE0

Sweetspot

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



CCEBBB



F5FFF0



EBD9BB



7A8077



000000



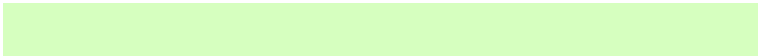
808080

Same Dimension

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



CCEBBB



D6FFBF



BBEBC1



6E756A



40B500



133600

Inverse Universe

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



DABBEB



E8BFFF



EBBBE5



716A75



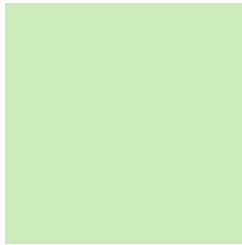
7500B5



230036

Previews

White Background



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

Color Contrast Check

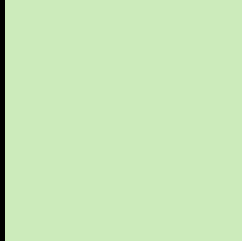
Large Text (above 18pt) WCAG AA × Fail

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 CCEBBB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

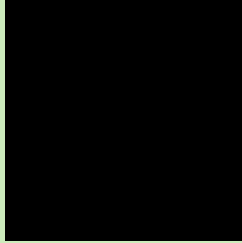
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

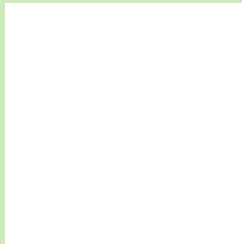
Any Text WCAG AAA ✓ Pass

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

Hex CCEBBB Background



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

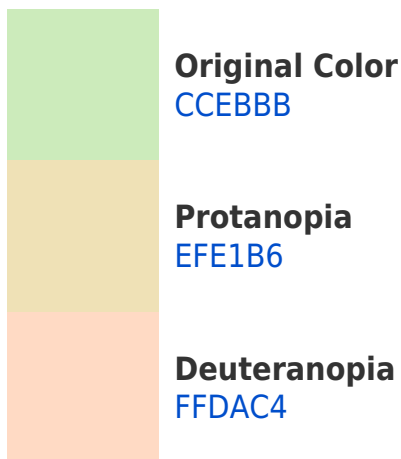


This preview shows how white text looks on a background with the Hex color CCEBBB.

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](#).

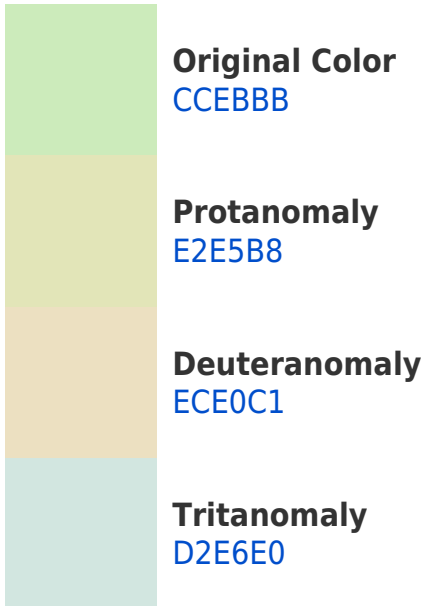
Dichromacy



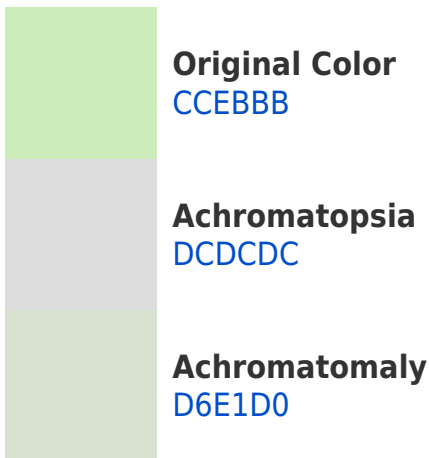


Tritanopia
D5E3F5

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #CCEBBB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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