

Converting Colors

Hex(CCEBB2)

Have a look what the booklet for
Hex(CCEBB2) contains.

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Color

Hex(CCEBB2)

Conversions

Conversions Part 1

Format	Color
Hex	CCEBB2
RGB	204, 235, 178
RGB Percent	80%, 92%, 70%
CMY	0.2000, 0.0784, 0.3020
CMYK	0.13, 0.00, 0.24, 0.08
HSL	93°, 59%, 81%
HSV	93°, 24%, 92%
XYZ	62.6461, 75.4684, 53.3845
YIQ	219.2330, -0.1790, -24.2990

Conversions

Conversions Part 2

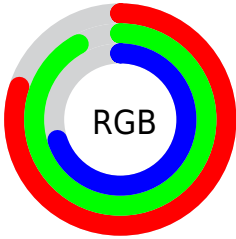
Format	Color
RYB	178, 235, 209
Decimal	13429682
CIELab	89.61, -20.09, 24.38
CIElCh	90, 31.594, 129.487
Yxy	75.4684, 0.3271, 0.3941
Android (android.graphics.Color)	4291619762 (0xFFCCEBB2)
YUV	219.2330, -20.3279, -13.3593
Hunter-Lab	86.8725, -23.3059, 24.3761

Details

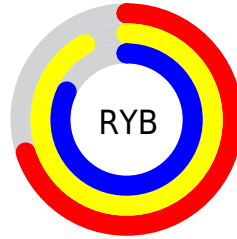
The Hex color **CCEBB2** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **D1B2EB**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFEA**, and **95B37D** is the 20% darker color. If you saturate the color by 10%, you get **BFEB9B**, and if you desaturate by 10%, it is **D9EBCA**.

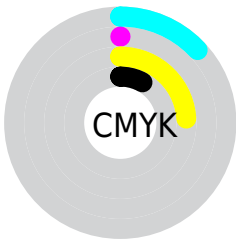
Distribution



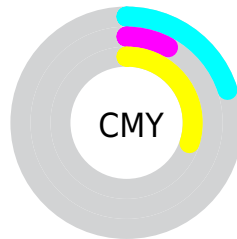
- Red (80%)
- Green (92%)
- Blue (70%)



- Red (70%)
- Yellow (92%)
- Blue (82%)



- Cyan (13%)
- Magenta (0%)
- Yellow (24%)
- Black (8%)



- Cyan (20%)
- Magenta (8%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCEBB2 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 CCEBB2 by changing the saturation by 10% instead.

 CCEBB2

FFFFFF

 FFFFEA

 CCEBB2

 B0CF97

 95B37D


 7B9864

 627E4B

 496534

 314D1E

 1B3607

 012100

 000000

 CCEBB2

 CCEBB2

 BFEB9B

 D9EBCA

 B2EB83

 E6EBE1

 A6EB6C

 F2EBF9

 99EB54

 FFEbff

 8CEB3C

 7FEB25

 73EB0E

 6BEB00

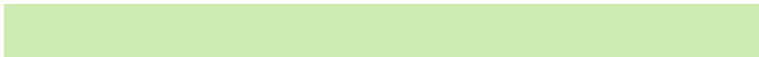
Harmonies

Analogous

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



EEE2A6



CCEBB2



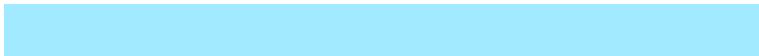
AAF1CB

Triad

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



CCEBB2



A1EAF7



FFCDD9

Complementary

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



CCEBB2



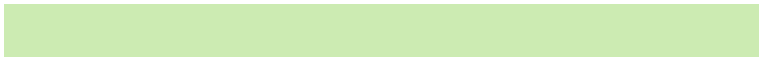
D1B2EB

Split Complementary

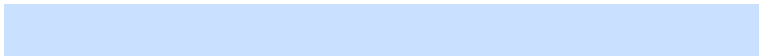
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFCEF7



CCEBB2



C9E1FF

Square

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



CCEBB2



89F0FF



F2D6FF



FFCFBC

Rectangle

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



CCEBB2



96F2E0



F2D6FF



FFCBE3

Sweetspot

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



CCEBB2



F5FFED



EBD0B2



7A8075



000000



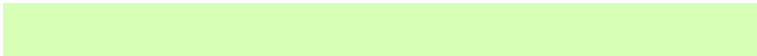
808080

Same Dimension

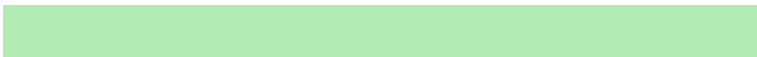
The Same Dimension uses a secret algorithm to generate beautiful new colors.



CCEBB2



D7FFB5



B2EBB4



6F756A



53B500



183600

Inverse Universe

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



D1B2EB



DDB5FF



EBB2E9



706A75



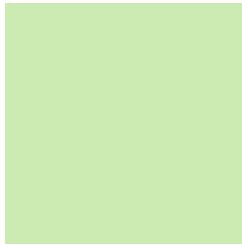
6200B5



1D0036

Previews

White Background



This preview shows how the Hex color CCEBB2 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 CCEBB2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

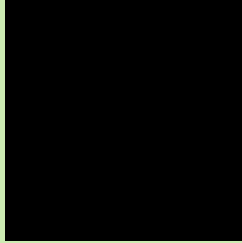
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

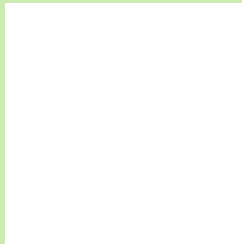
Any Text WCAG AAA ✓ Pass

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

Hex CCEBB2 Background



This preview shows how black text looks on a background with the Hex color CCEBB2.

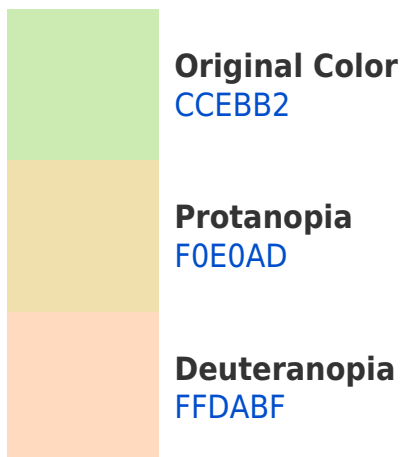


This preview shows how white text looks on a background with the Hex color CCEBB2.

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](#).

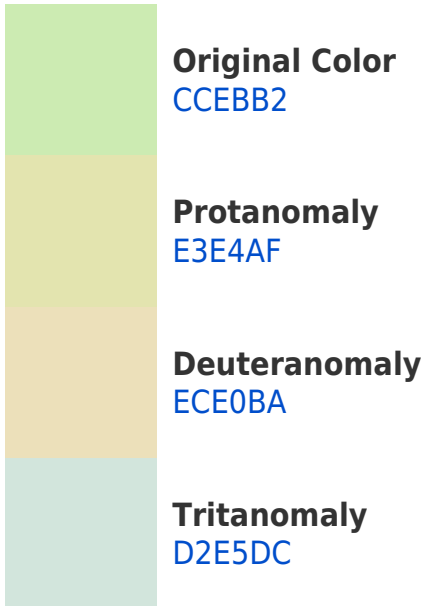
Dichromacy



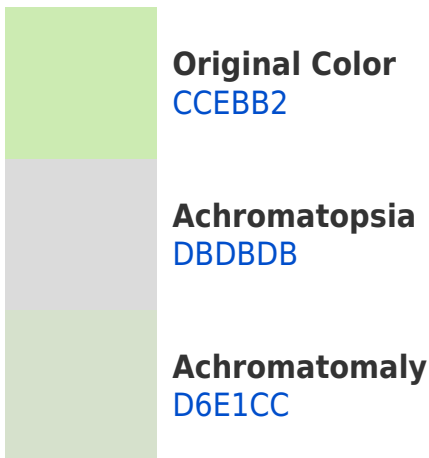


Tritanopia
D6E2F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CCEBB2 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 #CCEBB2 looks like.

```
.text, #text, p{  
    color:#CCEBB2  
}
```

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 #CCEBB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCEBB2  
}
```

Border

The CSS property to change the border of an element to Hex CCEBB2 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  
#CCEBB2 }
```

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

```
.border{ border-color:#CCEBB2 }
```

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

Here you see how a box with a 4 pixel `#CCEBB2` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCEBB2; -webkit-box-shadow:4px 4px  
4px 4px #CCEBB2; box-shadow:4px 4px 4px  
4px #CCEBB2 }
```

Background

The CSS property to change the background color of an element to Hex CCEBB2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCEBB2 }
```

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

```
.background{ background-color:#CCEBB2 }
```

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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