

Converting Colors

Hex(CFEBB3)

Have a look what the booklet for
Hex(CFEBB3) contains.

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Color

Hex(CFEBB3)

Conversions

Conversions Part 1

Format	Color
Hex	CFEBB3
RGB	207, 235, 179
RGB Percent	81%, 92%, 70%
CMY	0.1882, 0.0784, 0.2980
CMYK	0.12, 0.00, 0.24, 0.08
HSL	90°, 58%, 81%
HSV	90°, 24%, 92%
XYZ	63.5771, 75.9367, 53.9542
YIQ	220.2440, 1.2880, -23.3520

Conversions

Conversions Part 2

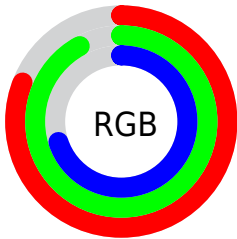
Format	Color
RYB	179, 235, 207
Decimal	13626291
CIELab	89.83, -18.89, 24.20
CIElCh	90, 30.697, 127.968
Yxy	75.9367, 0.3286, 0.3925
Android (android.graphics.Color)	4291816371 (0xFFCFEBB3)
YUV	220.2440, -20.3333, -11.6150
Hunter-Lab	87.1417, -22.2673, 24.2895

Details

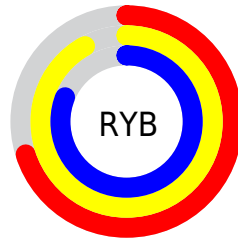
The Hex color **CFEBB3** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **CFB3EB**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFEB**, and **98B37E** is the 20% darker color. If you saturate the color by 10%, you get **C3EB9B**, and if you desaturate by 10%, it is **DBEBCB**.

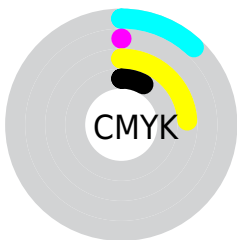
Distribution



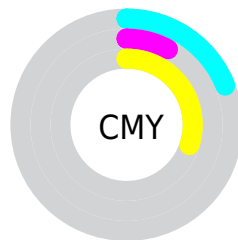
- Red (81%)
- Green (92%)
- Blue (70%)



- Red (70%)
- Yellow (92%)
- Blue (81%)



- Cyan (12%)
- Magenta (0%)
- Yellow (24%)
- Black (8%)



- Cyan (19%)
- Magenta (8%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFEBB3 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 CFEBB3 by changing the saturation by 10% instead.

 CFEBB3

FFFFFF

 FFFFEB

 CFEBB3

 B3CF98

 98B37E

 7E9865

 647E4C

 4C6535

 344D1F

 1D3608

 052100

 000000

 CFEBB3

 CFEBB3

 C3EB9B

 DBEBCB

 B8EB84

 E7EBE2

 ACEB6C

 F2EBF9

 A0EB55

 FEEBFF

 94EB3D

 FFEBFF

 89EB26

 7DEB0E

 76EB00

Harmonies

Analogous

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



F0E3A8



CFEBB3



AEF1CB

Triad

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



CFEBB3



A2EBFF



FFCDD8

Complementary

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



CFEBB3



CFB3EB

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.



FFCFF9



CFEBB3



C9E2FF

Square

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



CFEBB3



8DF1FF



F0D8FF



FFD0BF

Rectangle

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



CFEBB3



9BF2DF



F0D8FF



FFCDE5

Sweetspot

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



CFEBB3



F6FFED



EBCFB3



7A8075



000000



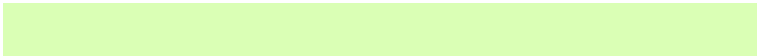
808080

Same Dimension

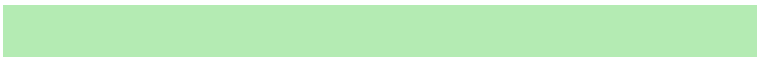
The Same Dimension uses a secret algorithm to generate beautiful new colors.



CFEBB3



DAFFB5



B4EBB3



6F756A



5BB500



1B3600

Inverse Universe

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



CFB3EB



DAB5FF



EBB3EB



6F6A75



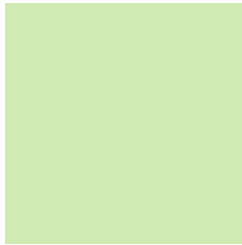
5B00B5



1B0036

Previews

White Background



This preview shows how the Hex color CFEBB3 looks on a white background.

Color Contrast Check

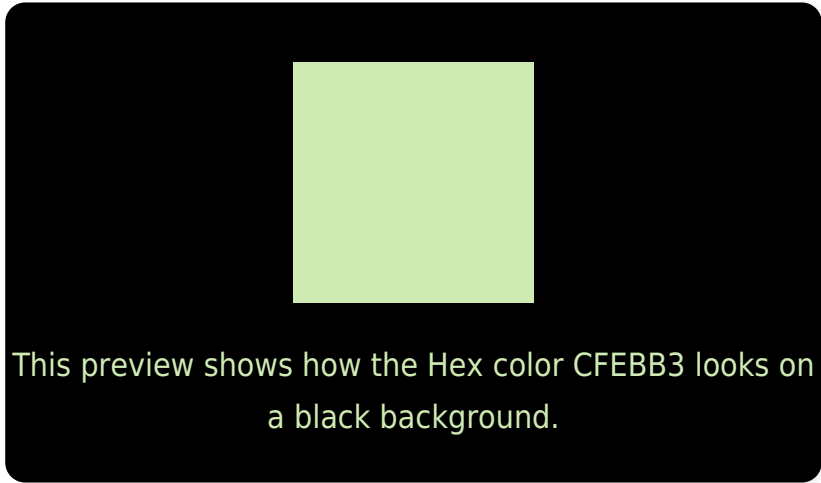
Large Text (above 18pt) WCAG AA × Fail

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

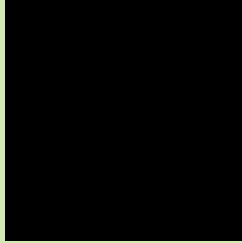
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

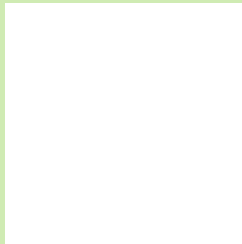
Any Text WCAG AAA ✓ Pass

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

Hex CFEBB3 Background



This preview shows how black text looks on a background with the Hex color CFEBB3.

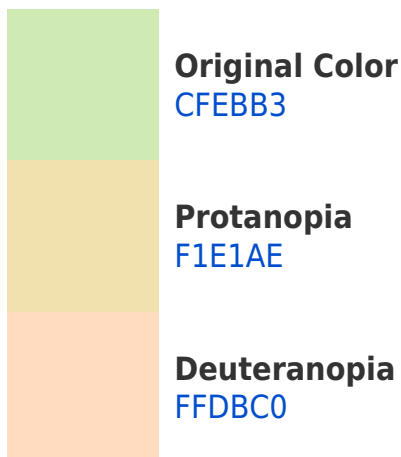


This preview shows how white text looks on a background with the Hex color CFEBB3.

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



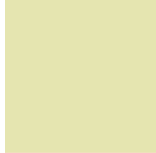


Tritanopia
D9E2F4

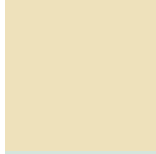
Trichromacy



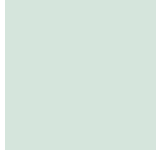
Original Color
CFEBB3



Protanomaly
E5E5B0

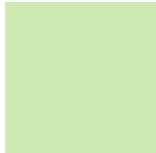


Deuteranomaly
EEE1BB

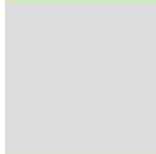


Tritanomaly
D5E5DC

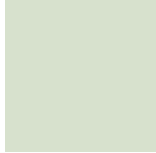
Monochromacy



Original Color
CFEBB3



Achromatopsia
DCDCDC



Achromatomaly
D7E1CD

CSS Examples

Text

The CSS property to change the color of the text to Hex CFEBB3 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 #CFEBB3 looks like.

```
.text, #text, p{  
    color:#CFEBB3  
}
```

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 #CFEBB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFEBB3
}
```

Border

The CSS property to change the border of an element to Hex CFEBB3 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
#CFEBB3 }
```

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

```
.border{ border-color:#CFEBB3 }
```

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

Here you see how a box with a 4 pixel #CFEBB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFEBB3; -webkit-box-shadow:4px 4px  
4px 4px #CFEBB3; box-shadow:4px 4px 4px  
4px #CFEBB3 }
```

Background

The CSS property to change the background color of an element to Hex CFEBB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFEBB3 }
```

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

```
.background{ background-color:#CFEBB3 }
```

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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