

Converting Colors

Hex(CEFCBF)

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

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Color

Hex(CEFCBF)

Conversions

Conversions Part 1

Format	Color
Hex	CEFCBF
RGB	206, 252, 191
RGB Percent	81%, 99%, 75%
CMY	0.1922, 0.0118, 0.2510
CMYK	0.18, 0.00, 0.24, 0.01
HSL	105°, 91%, 87%
HSV	105°, 24%, 99%
XYZ	69.6680, 86.5042, 62.3153
YIQ	231.2920, -7.8350, -28.7230

Conversions

Conversions Part 2

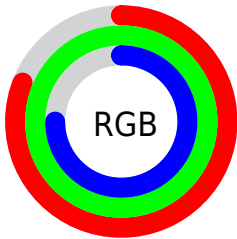
Format	Color
RYB	191, 252, 237
Decimal	13565119
CIELab	94.53, -25.59, 24.51
CIELCh	95, 35.439, 136.234
Yxy	86.5042, 0.3189, 0.3959
Android (android.graphics.Color)	4291755199 (0xFFCEFCBF)
YUV	231.2920, -19.8640, -22.1811
Hunter-Lab	93.0076, -29.0568, 25.3809

Details

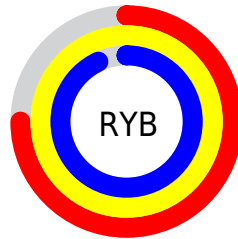
The Hex color **CEFCBF** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EDBFFC**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF8**, and **97C389** is the 20% darker color. If you saturate the color by 10%, you get **BBFCA6**, and if you desaturate by 10%, it is **E1FCD8**.

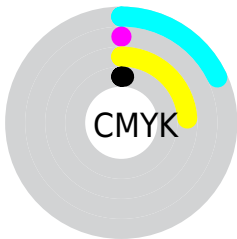
Distribution



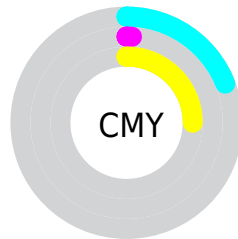
- Red (81%)
- Green (99%)
- Blue (75%)



- Red (75%)
- Yellow (99%)
- Blue (93%)



- Cyan (18%)
- Magenta (0%)
- Yellow (24%)
- Black (1%)



- Cyan (19%)
- Magenta (1%)
- Yellow (25%)

Brightness & Saturation Gradients

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

 CEFCBF

FFFFFFF

 FFFFFF8

 CEFCBF


 B2DFA4

 97C389

 7CA870

 638D57

 4A743F

 315B28

 194312

 042C00

 001800

 CEFCBF

 CEFCBF

 BBFCA6

 E1FCD8

 A8FC8D

 F4FCF1

 95FC73

 FFFCFF

 82FC5A

 6FFC41

 5CFC28

 49FC0F

 3EFC00

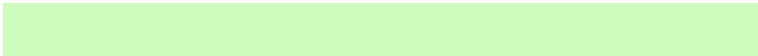
Harmonies

Analogous

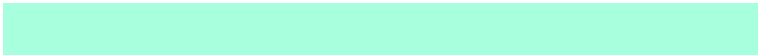
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F5F3AD



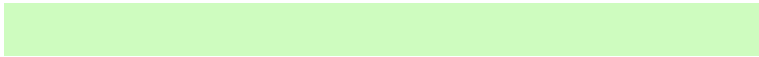
CEFCBF



A7FFDE

Triad

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



CEFCBF



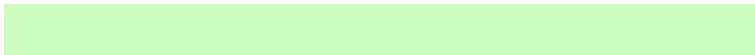
AEF7FF



FFD7DE

Complementary

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



CEFCBF



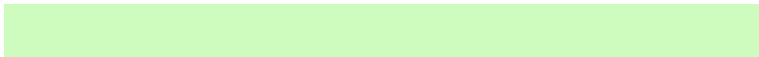
EDBFFC

Split Complementary

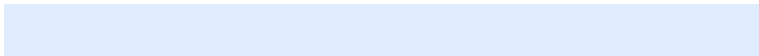
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD8FF



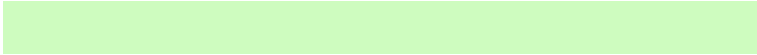
CEFCBF



DFECCF

Square

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



CEFCBF



8BFFFF



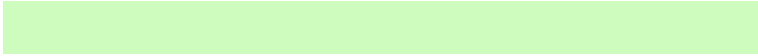
FFE0FF



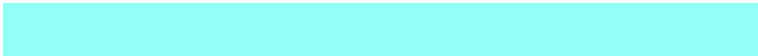
FFDDBF

Rectangle

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



CEFCBF



92FFF5



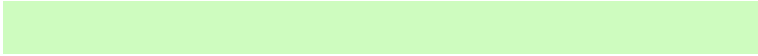
FFE0FF



FFD6E9

Sweetspot

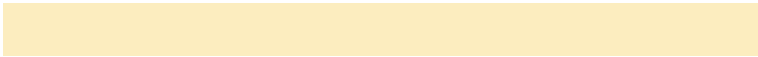
The Sweet Spot groups the original color and five complimentary colors.



CEFCBF



F2FFED



FCEDBF



788075



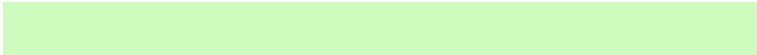
000000



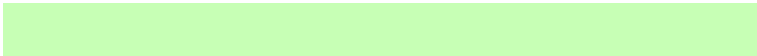
808080

Same Dimension

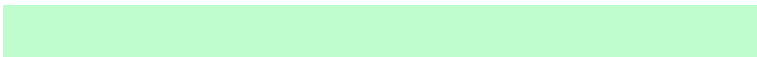
The Same Dimension uses a secret algorithm to generate beautiful new colors.



CEFCBF



C7FFB5



BFFCCE



747D70



2EBD00



0F3D00

Inverse Universe

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



EDBFFC



EDB5FF



FCBFED



7A707D



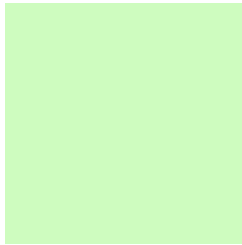
8E00BD



2E003D

Previews

White Background



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

Color Contrast Check

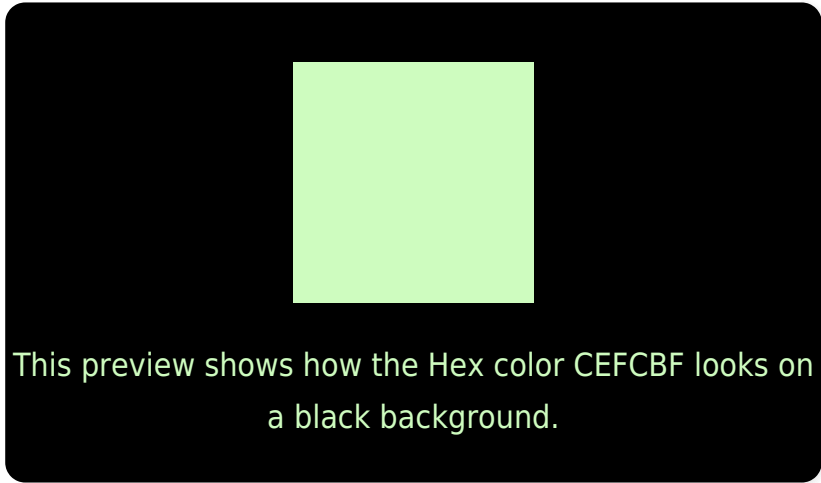
Large Text (above 18pt) WCAG AA × Fail

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

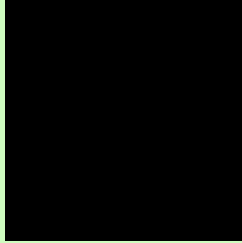
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

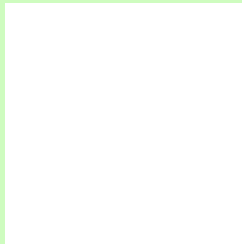
Any Text WCAG AAA ✓ Pass

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

Hex CEF0BF Background



This preview shows how black text looks on a background with the Hex color CEF0BF.

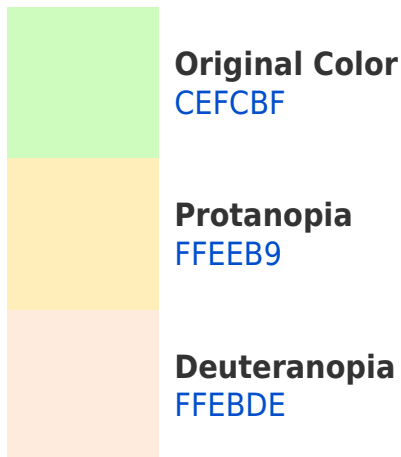


This preview shows how white text looks on a background with the Hex color CEF0BF.

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



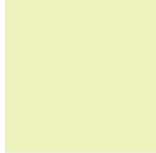


Tritanopia
E0F1FF

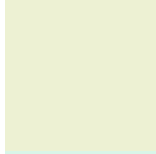
Trichromacy



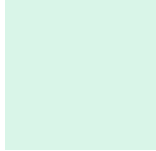
Original Color
CEFCBF



Protanomaly
EDF3BB



Deuteranomaly
EDF1D3

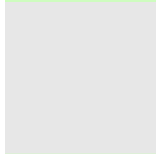


Tritanomaly
D9F5E8

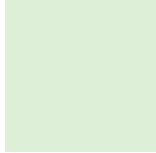
Monochromacy



Original Color
CEFCBF



Achromatopsia
E7E7E7



Achromatomaly
DEEFD8

CSS Examples

Text

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

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

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 #CEFCBF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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