

Converting Colors

Hex(CEFFCB)

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

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Color

Hex(CEFFCB)

Conversions

Conversions Part 1

Format	Color
Hex	CEFFCB
RGB	206, 255, 203
RGB Percent	81%, 100%, 80%
CMY	0.1922, 0.0000, 0.2039
CMYK	0.19, 0.00, 0.20, 0.00
HSL	117°, 100%, 90%
HSV	117°, 20%, 100%
XYZ	71.9931, 88.9536, 69.8752
YIQ	234.4210, -12.5120, -26.5600

Conversions

Conversions Part 2

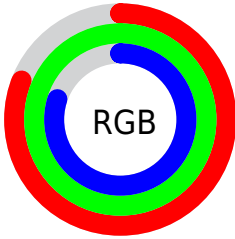
Format	Color
R_{YB}	203, 255, 252
Decimal	13565899
CIE _{Lab}	95.56, -25.09, 19.84
CIE _{LCh}	96, 31.982, 141.669
Yxy	88.9536, 0.3119, 0.3854
Android (android.graphics.Color)	4291755979 (0xFFCEFFCB)
YUV	234.4210, -15.4906, -24.9252
Hunter-Lab	94.3152, -28.7983, 22.0945

Details

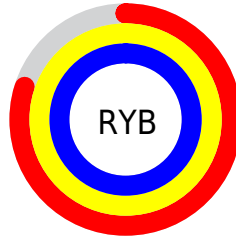
The Hex color **CEFFCB** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FCCBFF**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **97C695** is the 20% darker color. If you saturate the color by 10%, you get **B6FFB2**, and if you desaturate by 10%, it is **E6FFE4**.

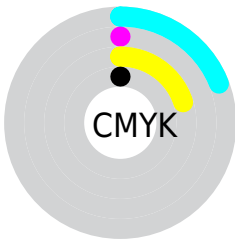
Distribution



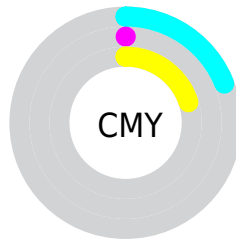
- Red (81%)
- Green (100%)
- Blue (80%)



- Red (80%)
- Yellow (100%)
- Blue (99%)



- Cyan (19%)
- Magenta (0%)
- Yellow (20%)
- Black (0%)



- Cyan (19%)
- Magenta (0%)
- Yellow (20%)

Brightness & Saturation Gradients

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

 CEFFCB

FFFFFF

 CEFFCB

 B2E2AF

 97C695

 7DAB7B

 639062

 4A764A

 325D33

 19451D

 012F05

 001C00

 CEFFCB

 CEFFCB

 B6FFB2

 E6FFE4

 9EFF98

 FEFFFF

 86FF7E

 FFFFFFF

 6EFF65

 56FF4B

 3EFF32

 26FF18

 0FFF00

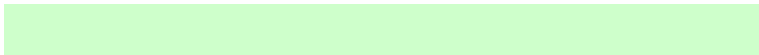
Harmonies

Analogous

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



F1F7B8



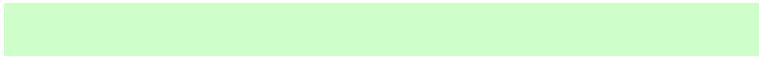
CEFFCB



ADFFE8

Triad

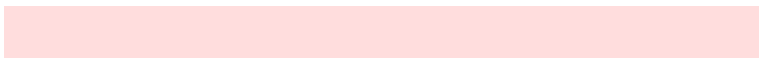
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CEFFCB



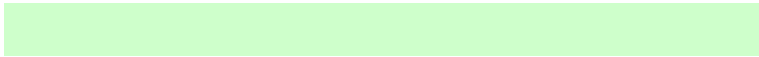
C1F8FF



FFDDDD

Complementary

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



CEFFCB



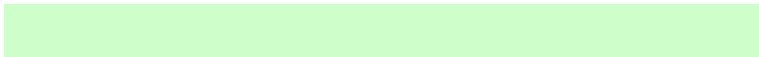
FCCBFF

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.



FFDDFC



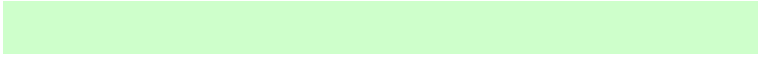
CEFFCB



ECEDFF

Square

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



CEFFCB



A0FFFF



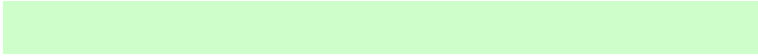
FFE3FF



FFE3C3

Rectangle

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



CEFFCB



9DFFFE



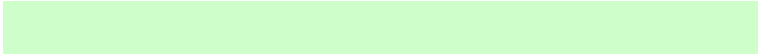
FFE3FF



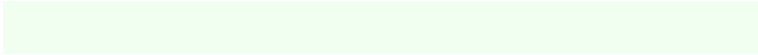
FFDCE7

Sweetspot

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



CEFFCB



F1FFF0



FFFCCB



778077



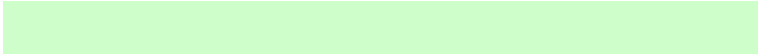
000000



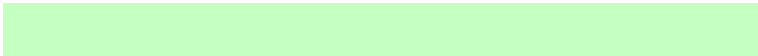
808080

Same Dimension

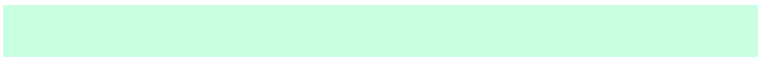
The Same Dimension uses a secret algorithm to generate beautiful new colors.



CEFFCB



C5FFC2



CBFFE2



738073



0BBF00



044000

Inverse Universe

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



FCCBFF



FBC2FF



FFCBE8



7F7380



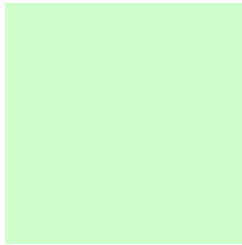
B400BF



3C0040

Previews

White Background



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

Color Contrast Check

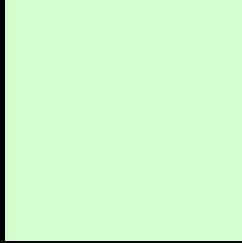
Large Text (above 18pt) WCAG AA × Fail

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 CEFFCB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

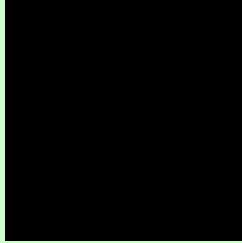
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

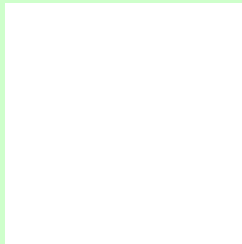
Any Text WCAG AAA ✓ Pass

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

Hex CEFFCB Background



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

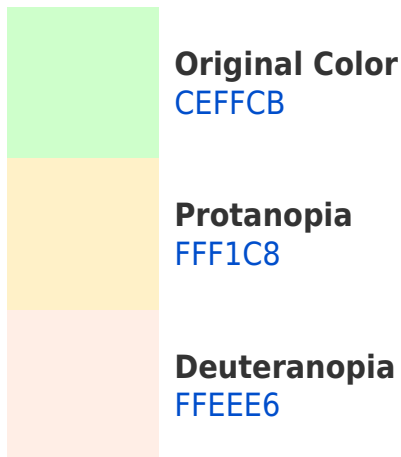


This preview shows how white text looks on a background with the Hex color CEFFCB.

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



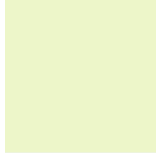


Tritanopia
E5F4FF

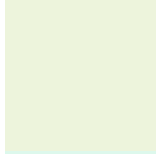
Trichromacy



Original Color
CEFFCB



Protanomaly
EDF6C9

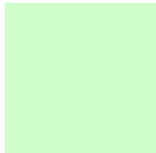


Deuteranomaly
EDF4DC

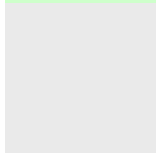


Tritanomaly
DDF8EC

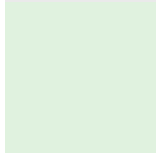
Monochromacy



Original Color
CEFFCB



Achromatopsia
EAEAEA



Achromatomaly
E0F2DF

CSS Examples

Text

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

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

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 #CEFFCB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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