

Converting Colors

Hex(CCFBB1)

Have a look what the booklet for
Hex(CCFBB1) contains.

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Color

Hex(CCFBB1)

Conversions

Conversions Part 1

Format	Color
Hex	CCFBB1
RGB	204, 251, 177
RGB Percent	80%, 98%, 69%
CMY	0.2000, 0.0157, 0.3059
CMYK	0.19, 0.00, 0.29, 0.02
HSL	98°, 90%, 84%
HSV	98°, 29%, 98%
XYZ	67.3348, 85.0061, 54.4539
YIQ	228.5110, -4.2580, -32.9780

Conversions

Conversions Part 2

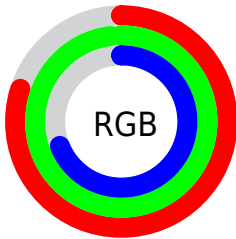
Format	Color
RYB	177, 251, 224
Decimal	13433777
CIELab	93.89, -27.92, 30.71
CIELCh	94, 41.499, 132.276
Yxy	85.0061, 0.3256, 0.4111
Android (android.graphics.Color)	4291623857 (0xFFCCFBB1)
YUV	228.5110, -25.3949, -21.4961
Hunter-Lab	92.1987, -30.9852, 29.5216

Details

The Hex color **CCFBB1** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E0B1FB**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFE9**, and **95C27C** is the 20% darker color. If you saturate the color by 10%, you get **BCFB98**, and if you desaturate by 10%, it is **DCFBCA**.

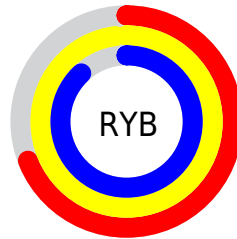
Distribution



Red (80%)

Green (98%)

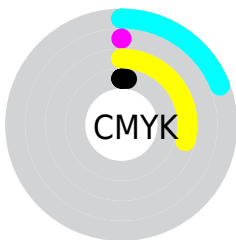
Blue (69%)



Red (69%)

Yellow (98%)

Blue (88%)

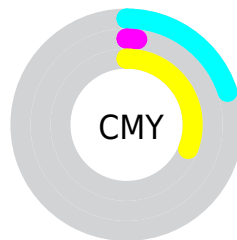


Cyan (19%)

Magenta (0%)

Yellow (29%)

Black (2%)



Cyan (20%)

Magenta (2%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCFBB1 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 CCFBB1 by changing the saturation by 10% instead.

 CCFBB1

FFFFFF

 FFFFE9

 CCFBB1

 B0DE96

 95C27C

 7AA762

 608C4A

 477332

 2E5A1B

 154202

 002B00

 001600

 CCFBB1

 CCFBB1

 BCFB98

 DCFBCA

 ACFB7F

 ECFBE3

 9CFB66

 FCFBFC

 8CFB4D

 FFFBFF

 7CFB34

 6CFB1A

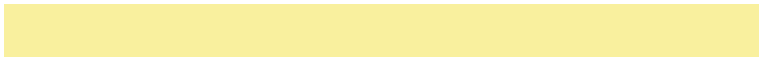
 5CFB01

 5CFB00

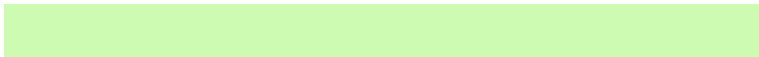
Harmonies

Analogous

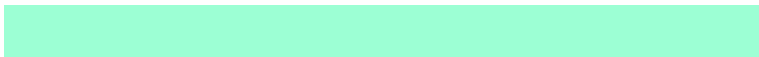
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F9F09E



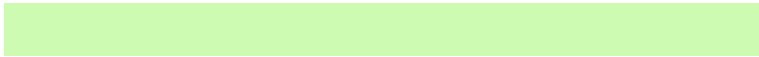
CCFBB1



9CFFD4

Triad

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



CCFBB1



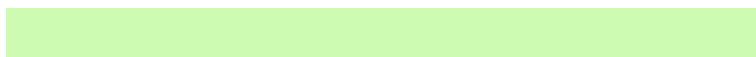
93F8FF



FFCFDE

Complementary

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



CCFBB1



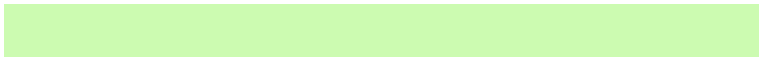
E0B1FB

Split Complementary

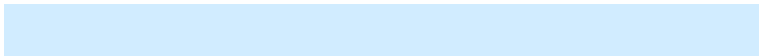
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD2FF



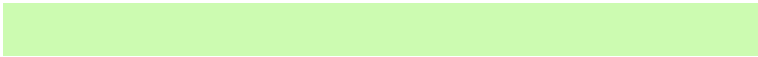
CCFBB1



D1ECFF

Square

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



CCFBB1



68FFFF



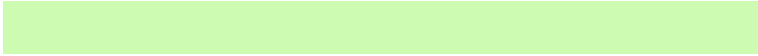
FFDDFF



FFD6B9

Rectangle

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



CCFBB1



7EFFF7



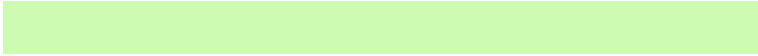
FFDDFF



FFCFEC

Sweetspot

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



CCFBB1



F0FFE8



FBE0B1



778071



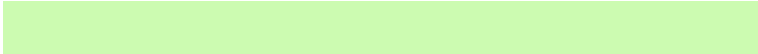
000000



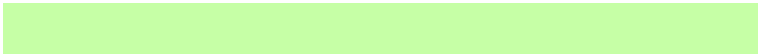
808080

Same Dimension

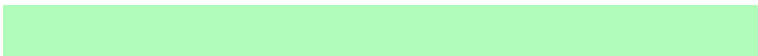
The Same Dimension uses a secret algorithm to generate beautiful new colors.



CCFBB1



C6FFA6



B1FBBB



757D70



45BD00



163D00

Inverse Universe

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



E0B1FB



DEA6FF



FBB1F1



78707D



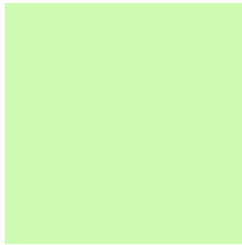
7800BD



27003D

Previews

White Background



This preview shows how the Hex color CCFBB1 looks on a white background.

Color Contrast Check

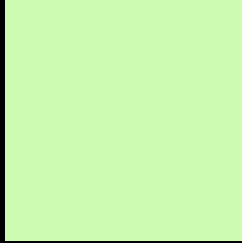
Large Text (above 18pt) WCAG AA × Fail

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 CCFBB1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

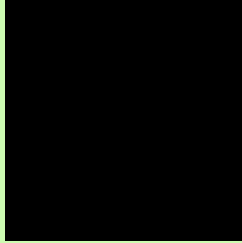
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

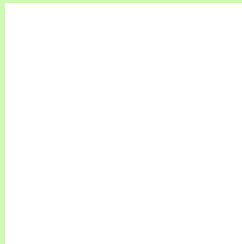
Any Text WCAG AAA ✓ Pass

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

Hex CCFBB1 Background



This preview shows how black text looks on a background with the Hex color CCFBB1.

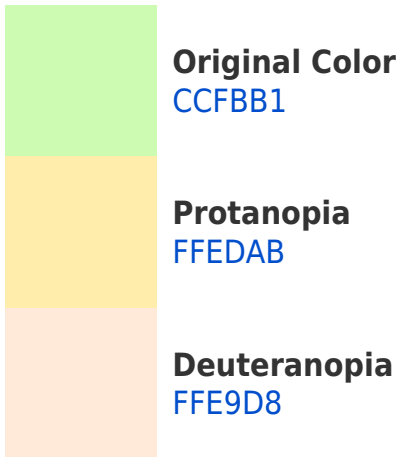


This preview shows how white text looks on a background with the Hex color CCFBB1.

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](#).

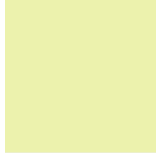
Dichromacy



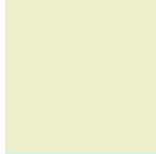
Trichromacy



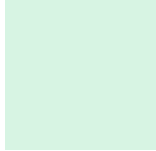
Original Color
CCFBB1



Protanomaly
ECF2AD

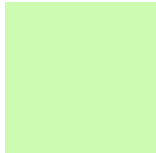


Deuteranomaly
ECF0CA

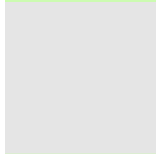


Tritanomaly
D7F4E3

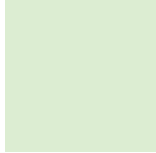
Monochromacy



Original Color
CCFBB1



Achromatopsia
E5E5E5



Achromatomaly
DCEDD2

CSS Examples

Text

The CSS property to change the color of the text to Hex CCFBB1 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 #CCFBB1 looks like.

```
.text, #text, p{  
    color:#CCFBB1  
}
```

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 #CCFBB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCFBB1
}
```

Border

The CSS property to change the border of an element to Hex CCFBB1 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
#CCFBB1 }
```

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

```
.border{ border-color:#CCFBB1 }
```

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

Here you see how a box with a 4 pixel #CCFBB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCFBB1; -webkit-box-shadow:4px 4px  
4px 4px #CCFBB1; box-shadow:4px 4px 4px  
4px #CCFBB1 }
```

Background

The CSS property to change the background color of an element to Hex CCFBB1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCFBB1 }
```

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

```
.background{ background-color:#CCFBB1 }
```

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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