

Converting Colors

Hex(CBF9B7)

Have a look what the booklet for
Hex(CBF9B7) contains.

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Color

Hex(CBF9B7)

Conversions

Conversions Part 1

Format	Color
Hex	CBF9B7
RGB	203, 249, 183
RGB Percent	80%, 98%, 72%
CMY	0.2039, 0.0235, 0.2824
CMYK	0.18, 0.00, 0.27, 0.02
HSL	102°, 85%, 85%
HSV	102°, 27%, 98%
XYZ	67.0515, 83.8668, 57.4537
YIQ	227.7220, -6.2300, -30.2780

Conversions

Conversions Part 2

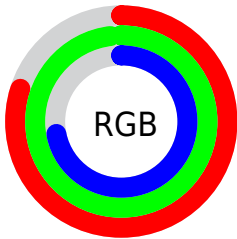
Format	Color
RYB	183, 249, 229
Decimal	13367735
CIELab	93.39, -26.42, 26.99
CIElCh	93, 37.769, 134.383
Yxy	83.8668, 0.3218, 0.4025
Android (android.graphics.Color)	4291557815 (0xFFC9F9B7)
YUV	227.7220, -22.0479, -21.6812
Hunter-Lab	91.5788, -29.5700, 26.9085

Details

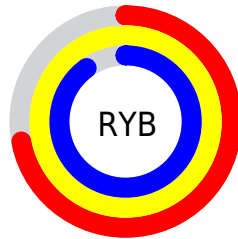
The Hex color **CBF9B7** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E5B7F9**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **94C082** is the 20% darker color. If you saturate the color by 10%, you get **BAF99E**, and if you desaturate by 10%, it is **DCF9D0**.

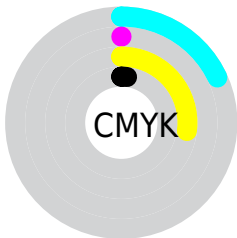
Distribution



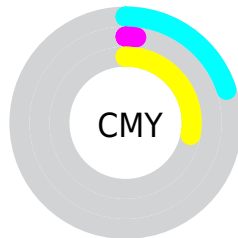
- Red (80%)
- Green (98%)
- Blue (72%)



- Red (72%)
- Yellow (98%)
- Blue (90%)



- Cyan (18%)
- Magenta (0%)
- Yellow (27%)
- Black (2%)



- Cyan (20%)
- Magenta (2%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBF9B7 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 CBF9B7 by changing the saturation by 10% instead.

 CBF9B7

FFFFFF

 FFFFEF

 CBF9B7

 AFDC9C

 94C082

 7AA568

 608B50

 477138

 2E5821

 16410A

 002A00

 001400

 CBF9B7

 CBF9B7

 BAF99E

 DCF9D0

 A8F985

 EEF9E9

 97F96C

 FFF9FF

 86F953

 74F93A

 63F922

 52F909

 4BF900

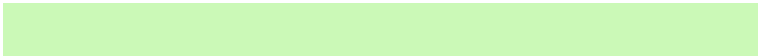
Harmonies

Analogous

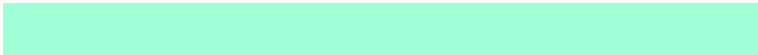
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F4EFA5



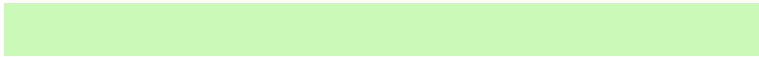
CBF9B7



A1FFD7

Triad

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



CBF9B7



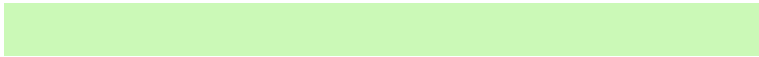
A1F5FF



FFD1DC

Complementary

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



CBF9B7



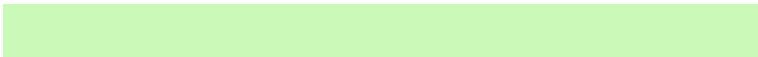
E5B7F9

Split Complementary

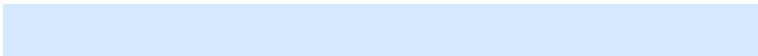
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD3FF



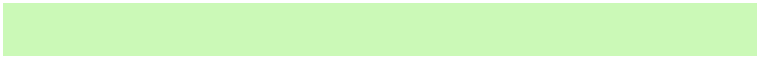
CBF9B7



D7E9FF

Square

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



CBF9B7



7CFDFF



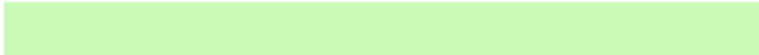
FFDFFF



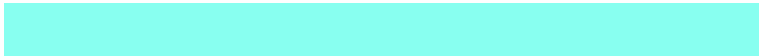
FFD8BB

Rectangle

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



CBF9B7



88FFF0



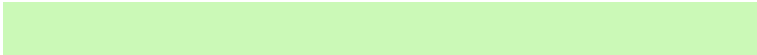
FFDDFF



FFD1E8

Sweetspot

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



CBF9B7



F1FFEB



F9E4B7



778073



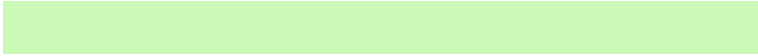
000000



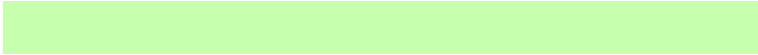
808080

Same Dimension

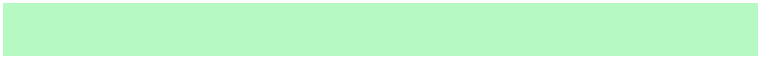
The Same Dimension uses a secret algorithm to generate beautiful new colors.



CBF9B7



C6FFAD



B7F9C3



747D70



39BD00



133D00

Inverse Universe

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



E5B7F9



E6ADFF



F9B7ED



79707D



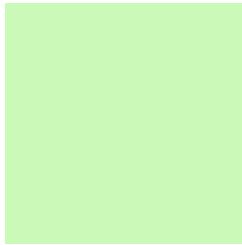
8400BD



2B003D

Previews

White Background



This preview shows how the Hex color CBF9B7 looks on a white background.

Color Contrast Check

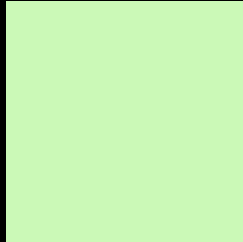
Large Text (above 18pt) WCAG AA × Fail

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 CBF9B7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

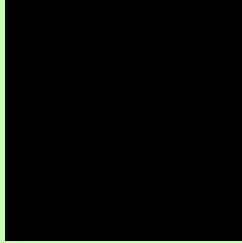
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

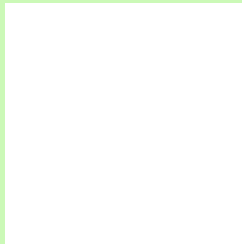
Any Text WCAG AAA ✓ Pass

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

Hex CBF9B7 Background



This preview shows how black text looks on a background with the Hex color CBF9B7.

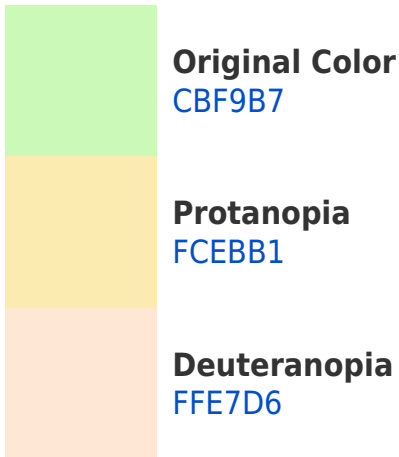


This preview shows how white text looks on a background with the Hex color CBF9B7.

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](#).

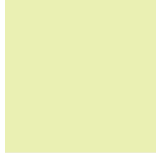
Dichromacy



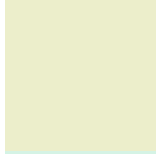
Trichromacy



Original Color
CBF9B7



Protanomaly
EAF0B3

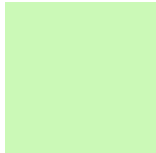


Deuteranomaly
ECEECB

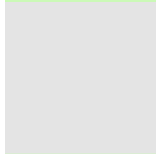


Tritanomaly
D5F3E5

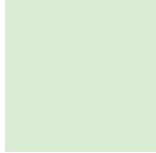
Monochromacy



Original Color
CBF9B7



Achromatopsia
E4E4E4



Achromatomaly
DBECD4

CSS Examples

Text

The CSS property to change the color of the text to Hex CBF9B7 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 #CBF9B7 looks like.

```
.text, #text, p{  
    color:#CBF9B7  
}
```

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 #CBF9B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBF9B7  
}
```

Border

The CSS property to change the border of an element to Hex CBF9B7 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  
#CBF9B7 }
```

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

```
.border{ border-color:#CBF9B7 }
```

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

Here you see how a box with a 4 pixel #CBF9B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBF9B7; -webkit-box-shadow:4px 4px  
4px 4px #CBF9B7; box-shadow:4px 4px 4px  
4px #CBF9B7 }
```

Background

The CSS property to change the background color of an element to Hex CBF9B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBF9B7 }
```

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

```
.background{ background-color:#CBF9B7 }
```

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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