

Converting Colors

Hex(CBF9B2)

Have a look what the booklet for
Hex(CBF9B2) contains.

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Color

Hex(CBF9B2)

Conversions

Conversions Part 1

Format	Color
Hex	CBF9B2
RGB	203, 249, 178
RGB Percent	80%, 98%, 70%
CMY	0.2039, 0.0235, 0.3020
CMYK	0.18, 0.00, 0.29, 0.02
HSL	99°, 86%, 84%
HSV	99°, 29%, 98%
XYZ	66.5402, 83.6622, 54.7609
YIQ	227.1520, -4.6250, -31.8330

Conversions

Conversions Part 2

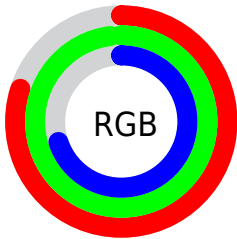
Format	Color
RYB	178, 249, 224
Decimal	13367730
CIELab	93.30, -27.17, 29.40
CIElCh	93, 40.034, 132.736
Yxy	83.6622, 0.3246, 0.4082
Android (android.graphics.Color)	4291557810 (0xFFC9F9B2)
YUV	227.1520, -24.2319, -21.1813
Hunter-Lab	91.4671, -30.2127, 28.5303

Details

The Hex color **CBF9B2** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E0B2F9**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFEA**, and **94C07D** is the 20% darker color. If you saturate the color by 10%, you get **BBF999**, and if you desaturate by 10%, it is **DBF9CB**.

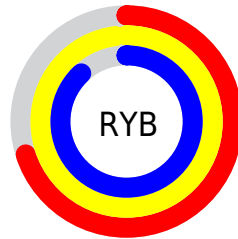
Distribution



Red (80%)

Green (98%)

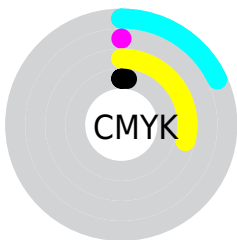
Blue (70%)



Red (70%)

Yellow (98%)

Blue (88%)

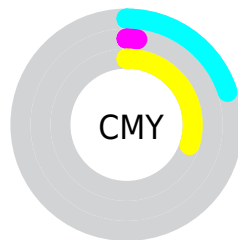


Cyan (18%)

Magenta (0%)

Yellow (29%)

Black (2%)



Cyan (20%)

Magenta (2%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBF9B2 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 CBF9B2 by changing the saturation by 10% instead.

 CBF9B2

FFFFFF

 FFFFEA

 CBF9B2

 AFDC97

 94C07D

 79A563

 608B4B

 477133

 2E581C

 154104

 002A00

 001400

 CBF9B2

 CBF9B2

 BBF999

 DBF9CB

 ABF980

 EBF9E4

 9BF967

 FBF9FD

 8AF94E

 FFF9FF

 7AF935

 6AF91D

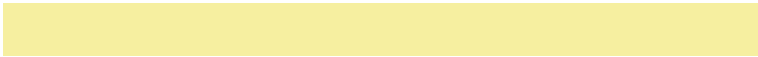
 5AF904

 58F900

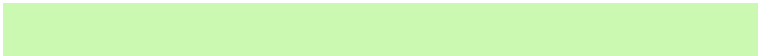
Harmonies

Analogous

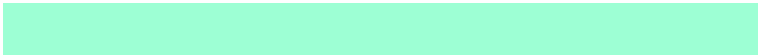
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F6EFA0



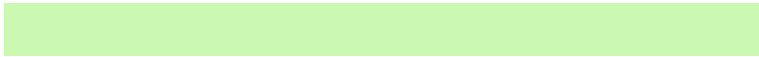
CBF9B2



9DFFD4

Triad

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



CBF9B2



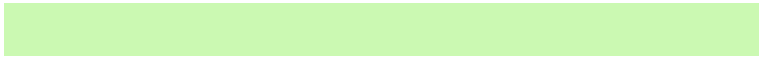
97F6FF



FFCFDD

Complementary

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



CBF9B2



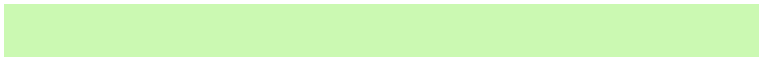
E0B2F9

Split Complementary

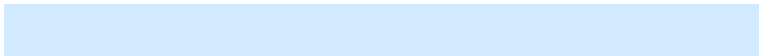
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD2FF



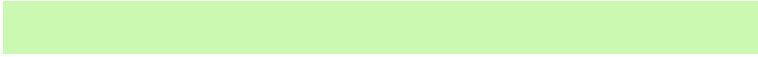
CBF9B2



D1EAFF

Square

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



CBF9B2



6FFEFF



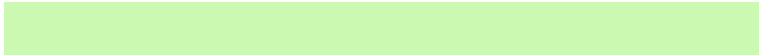
FFDCFF



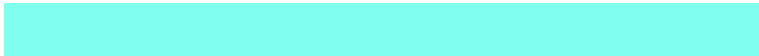
FFD6B9

Rectangle

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



CBF9B2



81FFEE



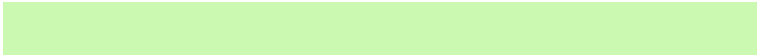
FFDCFF



FFCFEA

Sweetspot

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



CBF9B2



F0FFE8



F9DFB2



768071



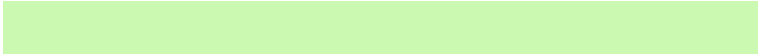
000000



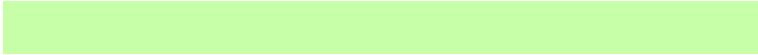
808080

Same Dimension

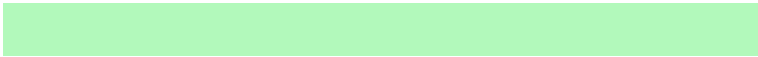
The Same Dimension uses a secret algorithm to generate beautiful new colors.



CBF9B2



C7FFA8



B2F9BB



757D70



42BD00



163D00

Inverse Universe

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



E0B2F9



E0A8FF



F9B2F0



79707D



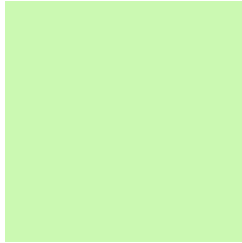
7A00BD



28003D

Previews

White Background



This preview shows how the Hex color CBF9B2 looks on a white background.

Color Contrast Check

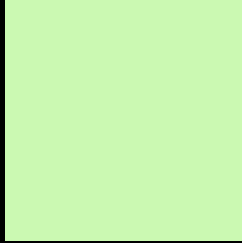
Large Text (above 18pt) WCAG AA × Fail

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 CBF9B2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

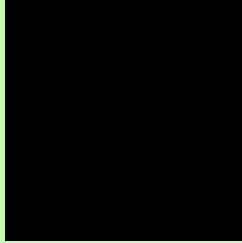
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

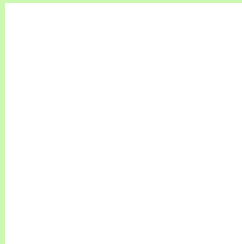
Any Text WCAG AAA ✓ Pass

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

Hex CBF9B2 Background



This preview shows how black text looks on a background with the Hex color CBF9B2.

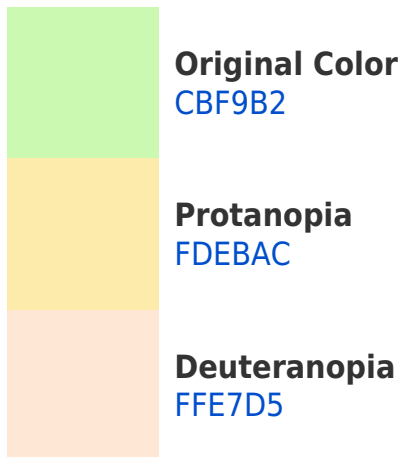


This preview shows how white text looks on a background with the Hex color CBF9B2.

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](#).

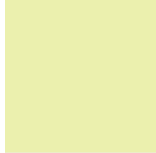
Dichromacy



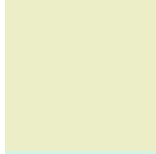
Trichromacy



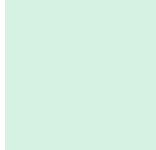
Original Color
CBF9B2



Protanomaly
EBF0AE

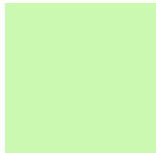


Deuteranomaly
ECEEC8

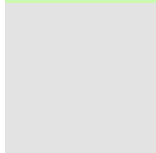


Tritanomaly
D5F2E3

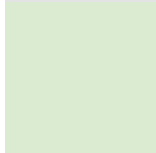
Monochromacy



Original Color
CBF9B2



Achromatopsia
E3E3E3



Achromatomaly
DAEBD1

CSS Examples

Text

The CSS property to change the color of the text to Hex CBF9B2 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 #CBF9B2 looks like.

```
.text, #text, p{  
    color:#CBF9B2  
}
```

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 #CBF9B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBF9B2
}
```

Border

The CSS property to change the border of an element to Hex CBF9B2 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
#CBF9B2 }
```

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

```
.border{ border-color:#CBF9B2 }
```

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

Here you see how a box with a 4 pixel #CBF9B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBF9B2; -webkit-box-shadow:4px 4px  
4px 4px #CBF9B2; box-shadow:4px 4px 4px  
4px #CBF9B2 }
```

Background

The CSS property to change the background color of an element to Hex CBF9B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBF9B2 }
```

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

```
.background{ background-color:#CBF9B2 }
```

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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[Learn more, Memberships starting at \\$2.50/m!](#)

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