

Converting Colors

Hex(C1CF8B)

Have a look what the booklet for
Hex(C1CF8B) contains.

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Color

Hex(C1CF8B)

Conversions

Conversions Part 1

Format	Color
Hex	C1CF8B
RGB	193, 207, 139
RGB Percent	76%, 81%, 55%
CMY	0.2431, 0.1882, 0.4549
CMYK	0.07, 0.00, 0.33, 0.19
HSL	72°, 41%, 68%
HSV	72°, 33%, 81%
XYZ	48.9653, 57.8272, 33.0071
YIQ	195.0620, 13.4840, -24.1160

Conversions

Conversions Part 2

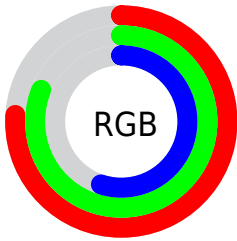
Format	Color
RYB	139, 207, 153
Decimal	12701579
CIELab	80.64, -15.74, 32.27
CIElCh	81, 35.906, 115.998
Yxy	57.8272, 0.3503, 0.4136
Android (android.graphics.Color)	4290891659 (0xFFC1CF8B)
YUV	195.0620, -27.6386, -1.8084
Hunter-Lab	76.0442, -18.1400, 27.4960

Details

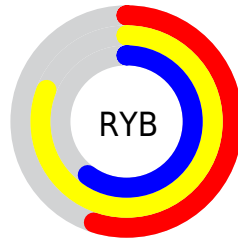
The Hex color **C1CF8B** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **998BCF**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FAFFC1**, and **8B9958** is the 20% darker color. If you saturate the color by 10%, you get **BDCF76**, and if you desaturate by 10%, it is **C5CFA0**.

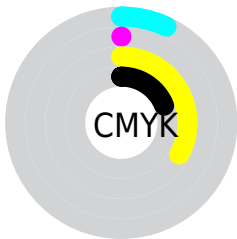
Distribution



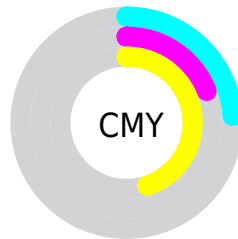
- Red (76%)
- Green (81%)
- Blue (55%)



- Red (55%)
- Yellow (81%)
- Blue (60%)



- Cyan (7%)
- Magenta (0%)
- Yellow (33%)
- Black (19%)



- Cyan (24%)
- Magenta (19%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1CF8B 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 C1CF8B by changing the saturation by 10% instead.

 C1CF8B

FFFFFF

 FAFFC1

 FFFFDD

 FFFFFFFA

 C1CF8B

 A5B371

 8B9958

 707F40

 576628

 3F4E11

 283700

 102200

 000400

 000000

 C1CF8B

 C1CF8B

 BDCF76

 C5CFA0

 B8CF62

 CACFB4

 B4CF4D

 CECFC9

 B0CF38

 D2CFDE

 ACCF23

 D6CFF3

 A7CF0F

 DBCFFF

 A4CF00

 DFCFFF

 E3CFFF

 E7CFFF

Harmonies

Analogous

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



E4C485



C1CF8B



9AD7A2

Triad

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



C1CF8B



66D5FF



FFAFCE

Complementary

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



C1CF8B



998BCF

Split Complementary

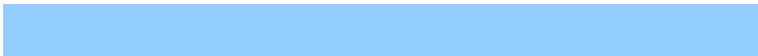
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EFB6EE



C1CF8B



94CDFF

Square

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



C1CF8B



58DAE4



C6C1FF



FFB1AC

Rectangle

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



C1CF8B



80D9B7



C6C1FF



FFB1D9

Sweetspot

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



C1CF8B



FAFFE6



CF998B



7C8070



000000



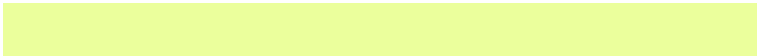
808080

Same Dimension

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



C1CF8B



EBFF9C



9FCF8B



66695E



86A800



202900

Inverse Universe

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



998BCF



B09CFF



BB8BCF



605E69



2300A8



080029

Previews

White Background



This preview shows how the Hex color C1CF8B 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 C1CF8B looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

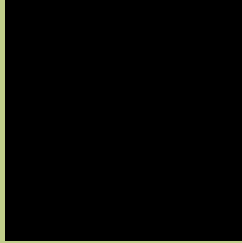
Any Text WCAG AA ✓ Pass

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 C1CF8B Background



This preview shows how black text looks on a background with the Hex color C1CF8B.

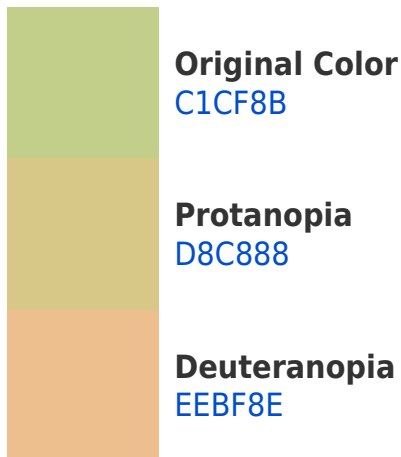


This preview shows how white text looks on a background with the Hex color C1CF8B.

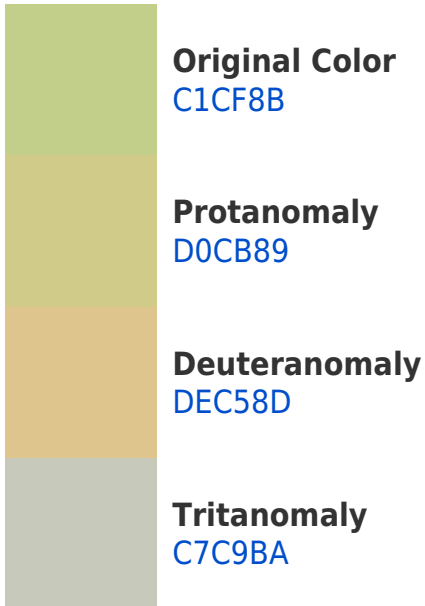
Color Blindness Simulation

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](#).

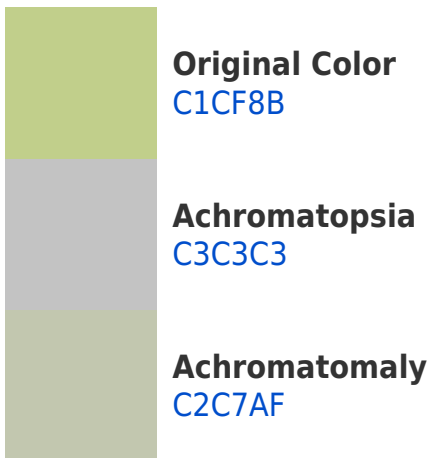
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C1CF8B 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 #C1CF8B looks like.

```
.text, #text, p{  
    color:#C1CF8B  
}
```

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 #C1CF8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1CF8B
}
```

Border

The CSS property to change the border of an element to Hex C1CF8B 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
#C1CF8B }
```

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

```
.border{ border-color:#C1CF8B }
```

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

Here you see how a box with a 4 pixel #C1CF8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1CF8B; -webkit-box-shadow:4px 4px  
4px 4px #C1CF8B; box-shadow:4px 4px 4px  
4px #C1CF8B }
```

Background

The CSS property to change the background color of an element to Hex C1CF8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1CF8B }
```

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

```
.background{ background-color:#C1CF8B }
```

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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