

Converting Colors

Hex(C1C98C)

Have a look what the booklet for
Hex(C1C98C) contains.

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Color

Hex(C1C98C)

Conversions

Conversions Part 1

Format	Color
Hex	C1C98C
RGB	193, 201, 140
RGB Percent	76%, 79%, 55%
CMY	0.2431, 0.2118, 0.4510
CMYK	0.04, 0.00, 0.30, 0.21
HSL	68°, 36%, 67%
HSV	68°, 30%, 79%
XYZ	47.6126, 55.0042, 32.9184
YIQ	191.6540, 14.8130, -20.6670

Conversions

Conversions Part 2

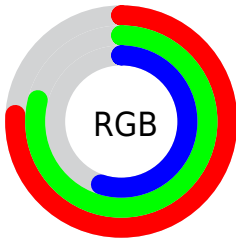
Format	Color
RYB	140, 201, 148
Decimal	12700044
CIELab	79.04, -12.57, 29.64
CIElCh	79, 32.193, 112.989
Yxy	55.0042, 0.3513, 0.4058
Android (android.graphics.Color)	4290890124 (0xFFC1C98C)
YUV	191.6540, -25.4654, 1.1804
Hunter-Lab	74.1648, -15.1944, 25.5993

Details

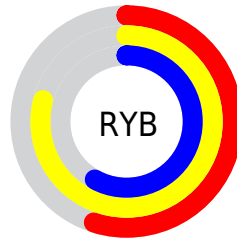
The Hex color **C1C98C** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **948CC9**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FAFFC2**, and **8B9359** is the 20% darker color. If you saturate the color by 10%, you get **BEC978**, and if you desaturate by 10%, it is **C4C9A0**.

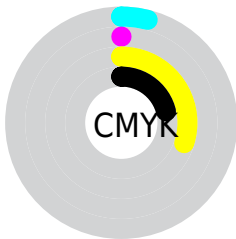
Distribution



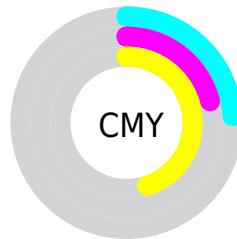
- Red (76%)
- Green (79%)
- Blue (55%)



- Red (55%)
- Yellow (79%)
- Blue (58%)



- Cyan (4%)
- Magenta (0%)
- Yellow (30%)
- Black (21%)



- Cyan (24%)
- Magenta (21%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1C98C 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 C1C98C by changing the saturation by 10% instead.



C1C98C



C1C98C

FFFFFF



A5AE72



FAFFC2



8B9359



FFFFDE



717941



FFFFFB



57612A



3F4913



293200



111D00



000000



C1C98C



C1C98C

 BEC978

 C4C9A0

 BCC964

 C6C9B4

 B9C950

 C9C9C8

 B6C93C

 CCC9DC

 B4C928

 CEC9F1

 B1C913

 D1C9FF

 AFC900

 D3C9FF

 D6C9FF

 D9C9FF

Harmonies

Analogous

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



E0BF88



C1C98C



9FD09F

Triad

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



C1C98C



6ED0F3



FAAECC

Complementary

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



C1C98C



948CC9

Split Complementary

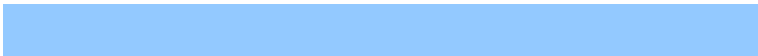
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E3B4E8



C1C98C



93C9FF

Square

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



C1C98C



66D4DA



BEBFFB



FFAFAE

Rectangle

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



C1C98C



88D3B1



BEBFFB



F4B0D6

Sweetspot

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



C1C98C



FCFFE8



C9938C



7E8071



000000



808080

Same Dimension

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



C1C98C



F3FFA3



A3C98C



62635A



8EA300



1F2400

Inverse Universe

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



948CC9



AFA3FF



B28CC9



5B5A63



1500A3



050024

Previews

White Background



This preview shows how the Hex color C1C98C looks on a white background.

Color Contrast Check

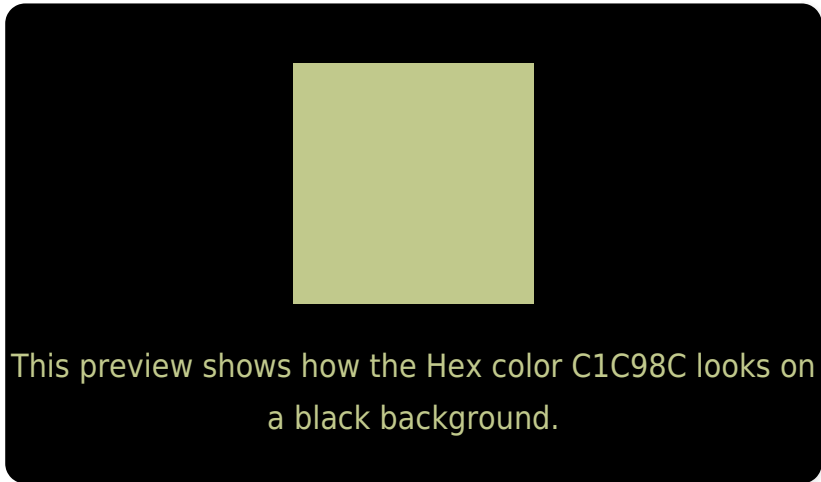
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

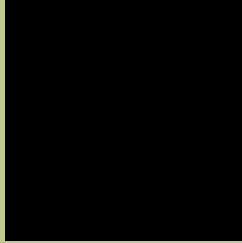
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

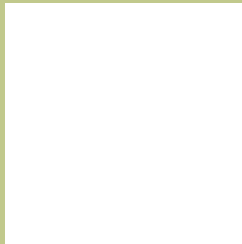
Any Text WCAG AAA ✓ Pass

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

Hex C1C98C Background



This preview shows how black text looks on a background with the Hex color C1C98C.

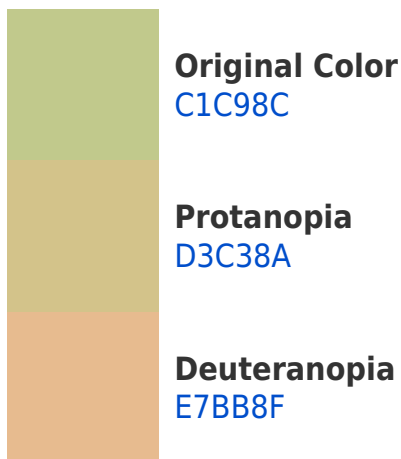


This preview shows how white text looks on a background with the Hex color C1C98C.

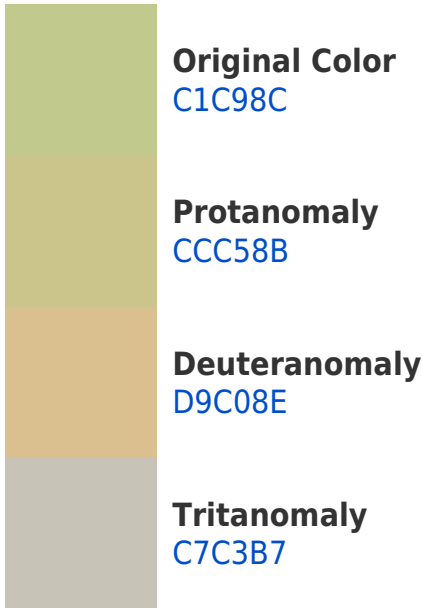
Color Blindness Simulation

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](#).

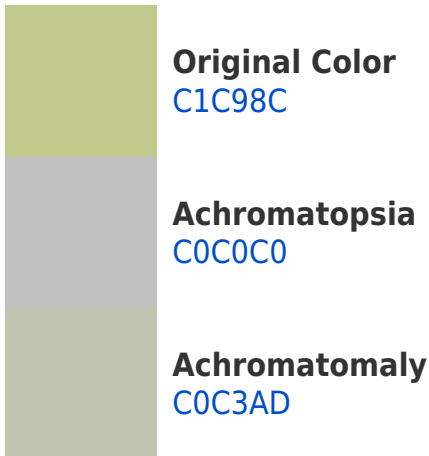
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C1C98C 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 #C1C98C looks like.

```
.text, #text, p{  
    color:#C1C98C  
}
```

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 #C1C98C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1C98C
}
```

Border

The CSS property to change the border of an element to Hex C1C98C 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
#C1C98C }
```

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

```
.border{ border-color:#C1C98C }
```

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

Here you see how a box with a 4 pixel #C1C98C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1C98C; -webkit-box-shadow:4px 4px  
4px 4px #C1C98C; box-shadow:4px 4px 4px  
4px #C1C98C }
```

Background

The CSS property to change the background color of an element to Hex C1C98C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1C98C }
```

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

```
.background{ background-color:#C1C98C }
```

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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