

# Converting Colors

Hex(C5C98A)

Have a look what the booklet for  
Hex(C5C98A) contains.

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**Color**

**Hex(C5C98A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C5C98A
RGB	197, 201, 138
RGB Percent	77%, 79%, 54%
CMY	0.2275, 0.2118, 0.4588
CMYK	0.02, 0.00, 0.31, 0.21
HSL	64°, 37%, 66%
HSV	64°, 31%, 79%
XYZ	48.5000, 55.4786, 32.1970
YIQ	192.6220, 17.8390, -20.4410

# Conversions

## Conversions Part 2

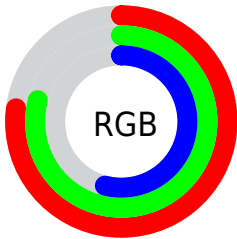
<b>Format</b>	<b>Color</b>
<b>RYB</b>	138, 201, 142
Decimal	12962186
CIELab	79.32, -11.30, 31.09
CIELCh	79, 33.082, 109.964
Yxy	55.4786, 0.3562, 0.4074
Android (android.graphics.Color)	4291152266 (0xFFC5C98A)
YUV	192.6220, -26.9286, 3.8395
Hunter-Lab	74.4839, -14.1171, 26.5096

# Details

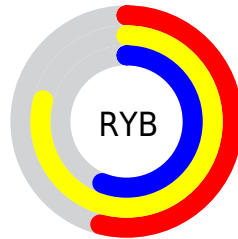
The Hex color **C5C98A** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8E8AC9**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FEFFC0**, and **8E9357** is the 20% darker color. If you saturate the color by 10%, you get **C4C976**, and if you desaturate by 10%, it is **C6C99E**.

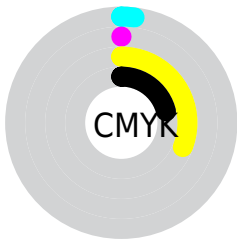
# Distribution



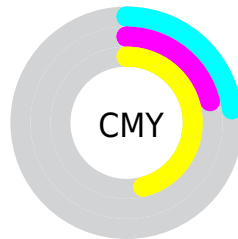
- Red (77%)
- Green (79%)
- Blue (54%)



- Red (54%)
- Yellow (79%)
- Blue (56%)



- Cyan (2%)
- Magenta (0%)
- Yellow (31%)
- Black (21%)



- Cyan (23%)
- Magenta (21%)
- Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C5C98A 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 C5C98A by changing the saturation by 10% instead.



 C5C98A

FFFFFF

 FEFFC0

 FFFFDC

 FFFFF9

 C5C98A

 A9AE70

 8E9357

 74793F

 5B6128

 424911

 2C3200

 141E00

 000000

 C5C98A

 C5C98A

 C4C976

 C6C99E

 C2C962

 C8C9B2

 C1C94E

 C9C9C6

 C0C93A

 CAC9DA

 BFC926

 CBC9EF

 BDC911

 CDC9FF

 BCC900

 CEC9FF

 CFC9FF

 D0C9FF

# Harmonies

## Analogous

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



E4BF88



C5C98A



A2D19C

# Triad

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



C5C98A



69D2F3



FBAFD0

# Complementary

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



C5C98A



8E8AC9

# 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.



E2B6EC



C5C98A



8DCBFF

# Square

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



C5C98A



65D5D8



BBC0FE



FFAEB1

# Rectangle

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



C5C98A



8AD4AE



BBC0FE



F4B0DA



# Sweetspot

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



C5C98A



FEFFE8



C98D8A



7F8071



000000



808080



# Same Dimension

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



C5C98A



F9FF9E



A6C98A



63635A



99A300



212400



# Inverse Universe

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



8E8AC9



A49EFF



AD8AC9



5A5A63



0A00A3



020024



# Previews

## White Background



This preview shows how the Hex color C5C98A 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 C5C98A looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

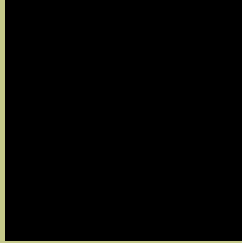
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

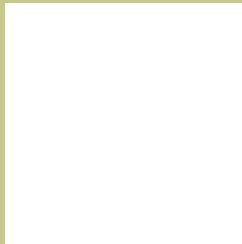
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C5C98A Background



This preview shows how black text looks on a background with the Hex color C5C98A.

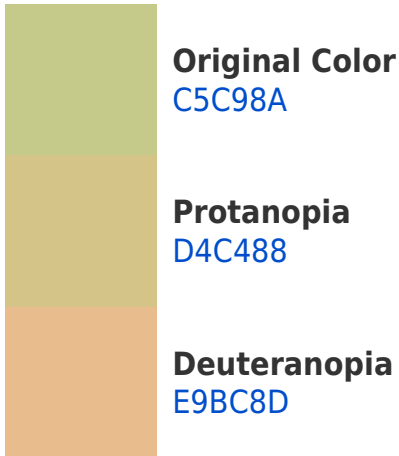


This preview shows how white text looks on a background with the Hex color C5C98A.

# Color Blindness Simulation

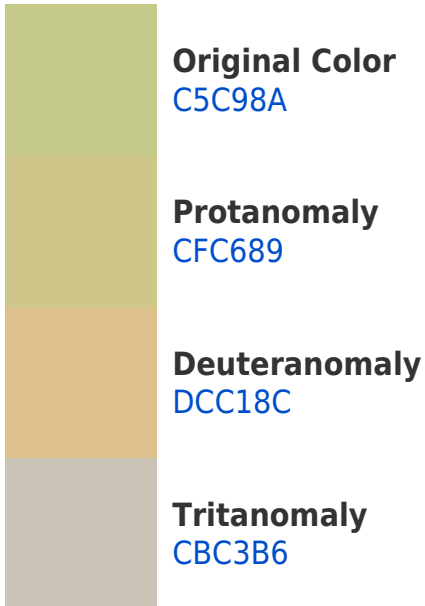
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

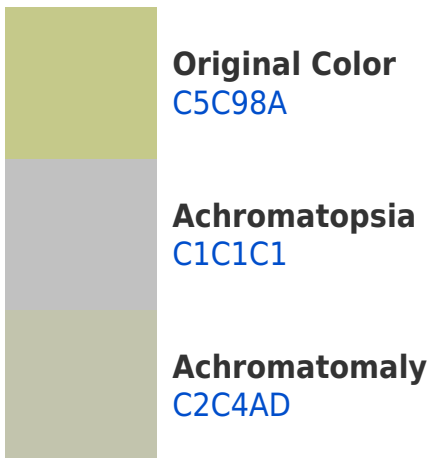




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C5C98A 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 #C5C98A looks like.

```
.text, #text, p{  
    color:#C5C98A  
}
```

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 #C5C98A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5C98A
}
```

## Border

The CSS property to change the border of an element to Hex C5C98A 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
#C5C98A }
```

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

```
.border{ border-color:#C5C98A }
```

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

Here you see how a box with a 4 pixel #C5C98A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5C98A; -webkit-box-shadow:4px 4px  
4px 4px #C5C98A; box-shadow:4px 4px 4px  
4px #C5C98A }
```

# Background

The CSS property to change the background color of an element to Hex C5C98A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5C98A }
```

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

```
.background{ background-color:#C5C98A }
```

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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