

# Converting Colors

Hex(C7CD9B)

Have a look what the booklet for  
Hex(C7CD9B) contains.

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# **Color**

**Hex(C7CD9B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C7CD9B
RGB	199, 205, 155
RGB Percent	78%, 80%, 61%
CMY	0.2196, 0.1961, 0.3922
CMYK	0.03, 0.00, 0.24, 0.20
HSL	67°, 33%, 71%
HSV	67°, 24%, 80%
XYZ	51.3009, 58.1713, 39.5347
YIQ	197.5060, 12.4740, -16.8220

# Conversions

## Conversions Part 2

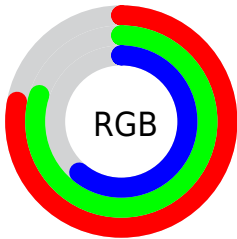
Format	Color
<a href="#">RYB</a>	<a href="#">155, 205, 161</a>
Decimal	<a href="#">13094299</a>
CIELab	<a href="#">80.83, -10.29, 24.27</a>
CIELCh	<a href="#">81, 26.364, 112.973</a>
Yxy	<a href="#">58.1713, 0.3443, 0.3904</a>
Android (android.graphics.Color)	<a href="#">4291284379</a> ( <a href="#">0xFFC7CD9B</a> )
YUV	<a href="#">197.5060, -20.9555, 1.3102</a>
Hunter-Lab	<a href="#">76.2701, -13.4098, 22.6561</a>

# Details

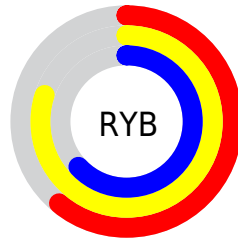
The Hex color **C7CD9B** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A19BCD**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFFD2**, and **919767** is the 20% darker color. If you saturate the color by 10%, you get **C5CD86**, and if you desaturate by 10%, it is **C9CDAF**.

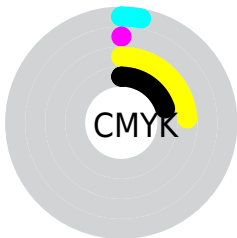
# Distribution



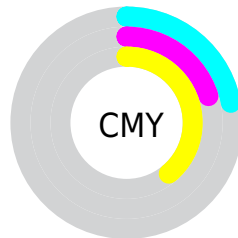
- Red (78%)
- Green (80%)
- Blue (61%)



- Red (61%)
- Yellow (80%)
- Blue (63%)



- Cyan (3%)
- Magenta (0%)
- Yellow (24%)
- Black (20%)



- Cyan (22%)
- Magenta (20%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C7CD9B 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 C7CD9B by changing the saturation by 10% instead.



 C7CD9B

FFFFFF

 FFFFD2

 FFFFEE

 C7CD9B

 ABB281

 919767

 777D4F

 5D6438

 454C21

 2E360B

 192000

 000600

 000000

 C7CD9B

 C7CD9B

 C5CD86

 C9CDAF

 C2CD72

 CCCDC4

 C0CD5E

 CECDD8

 BDCD49

 D1CEDE

 BBCD34

 D3CDFF

 B8CD20

 D6CDFF

 B6CD0B

 D8CDFF

 B4CD00

 DBCDFF

 DDCDFF

# Harmonies

## Analogous

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



E1C598



C7CD9B



ABD3AA

# Triad

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



C7CD9B



89D3EF



F6B7CF

# Complementary

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



C7CD9B



A19BCD

# Split Complementary

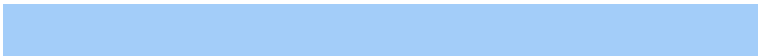
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E3BCE7



C7CD9B



A3CDF9

# Square

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



C7CD9B



82D6DB



C5C4F6



FBB8B7

# Rectangle

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



C7CD9B



99D6B9



C5C4F6



F1B9D8



# Sweetspot

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



C7CD9B



FDF FED



CDA19B



7E8075



000000



808080

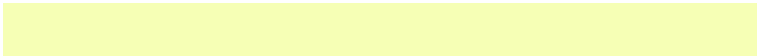


# Same Dimension

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



C7CD9B



F6FFB5



AECD9B



65665C



92A600



222600



# Inverse Universe

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



A19BCD



BEB5FF



BA9BCD



5D5C66



1400A6



050026



# Previews

## White Background



This preview shows how the Hex color C7CD9B looks on a white background.

## Color Contrast Check

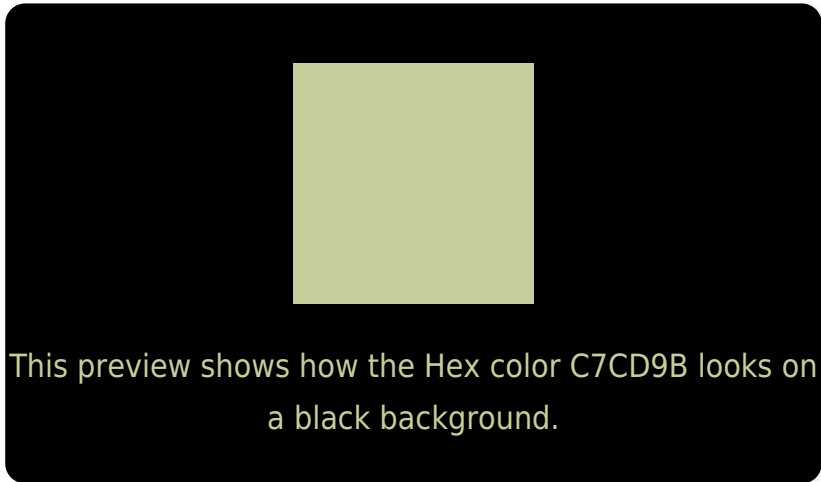
Large Text (above 18pt) WCAG AA × Fail

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

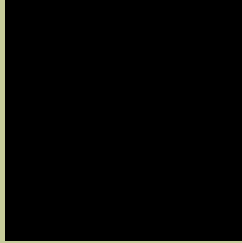
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

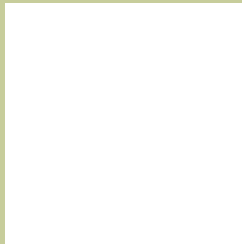
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C7CD9B Background



This preview shows how black text looks on a background with the Hex color C7CD9B.

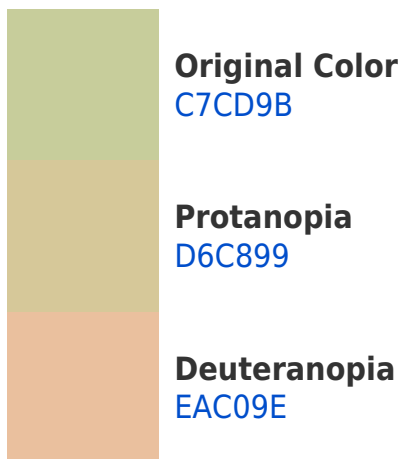


This preview shows how white text looks on a background with the Hex color C7CD9B.

# Color Blindness Simulation

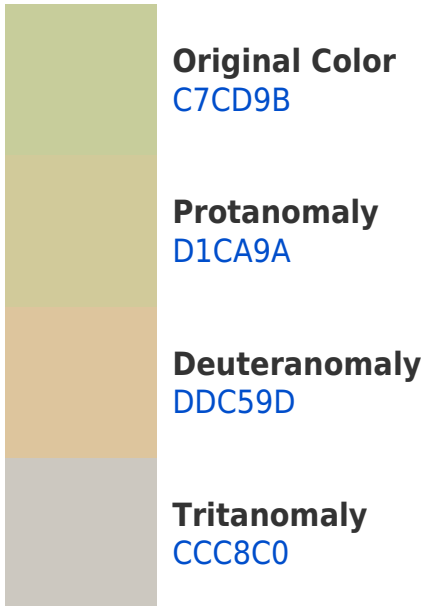
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C7CD9B 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 #C7CD9B looks like.

```
.text, #text, p{  
    color:#C7CD9B  
}
```

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 #C7CD9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7CD9B
}
```

## Border

The CSS property to change the border of an element to Hex C7CD9B 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
#C7CD9B }
```

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

```
.border{ border-color:#C7CD9B }
```

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

Here you see how a box with a 4 pixel #C7CD9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7CD9B; -webkit-box-shadow:4px 4px  
4px 4px #C7CD9B; box-shadow:4px 4px 4px  
4px #C7CD9B }
```

# Background

The CSS property to change the background color of an element to Hex C7CD9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7CD9B }
```

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

```
.background{ background-color:#C7CD9B }
```

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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