

# Converting Colors

Hex(CECC9F)

Have a look what the booklet for  
Hex(CECC9F) contains.

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# **Color**

**Hex(CECC9F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CECC9F
RGB	206, 204, 159
RGB Percent	81%, 80%, 62%
CMY	0.1922, 0.2000, 0.3765
CMYK	0.00, 0.01, 0.23, 0.19
HSL	57°, 32%, 72%
HSV	57°, 23%, 81%
XYZ	53.3045, 58.8107, 41.3431
YIQ	199.4680, 15.6370, -13.5710

# Conversions

## Conversions Part 2

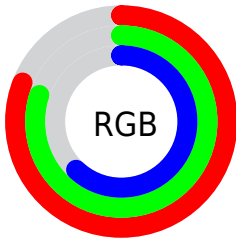
Format	Color
<a href="#">RYB</a>	<a href="#">161, 206, 159</a>
Decimal	<a href="#">13552799</a>
CIELab	<a href="#">81.19, -6.58, 22.74</a>
CIElCh	<a href="#">81, 23.673, 106.142</a>
Yxy	<a href="#">58.8107, 0.3474, 0.3832</a>
Android (android.graphics.Color)	<a href="#">4291742879 (0xFFCECC9F)</a>
YUV	<a href="#">199.4680, -19.9507, 5.7286</a>
Hunter-Lab	<a href="#">76.6882, -10.1324, 21.7181</a>

# Details

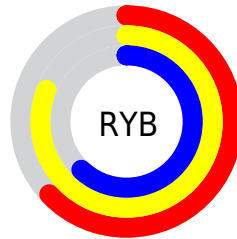
The Hex color **CECC9F** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9FA1CE**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFFD6**, and **97966B** is the 20% darker color. If you saturate the color by 10%, you get **CECB8A**, and if you desaturate by 10%, it is **CECDB4**.

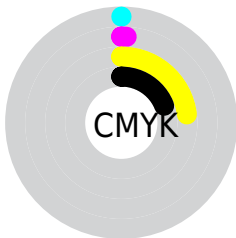
# Distribution



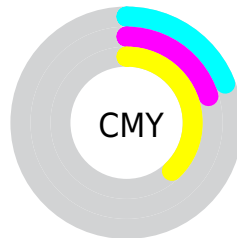
- Red (81%)
- Green (80%)
- Blue (62%)



- Red (63%)
- Yellow (81%)
- Blue (62%)



- Cyan (0%)
- Magenta (1%)
- Yellow (23%)
- Black (19%)



- Cyan (19%)
- Magenta (20%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CECC9F 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 CECC9F by changing the saturation by 10% instead.



 CECC9F

 CECC9F

FFFFFF

 B2B185

 FFFFD6

 97966B

 FFFFF2

 7D7C53

 64633B

 4B4B25

 343510

 1F2000

 000800

 000000

 CECC9F

 CECC9F

 CECB8A

 CECDB4

 CECA76

 CECEC8

 CEC961

 CECFDD

 CEC84D

 CED0F1

 CEC838

 CED0FF

 CEC723

 CED1FF

 CEC60F

 CED2FF

 CEC500

 CED3FF

 CED4FF

# Harmonies

## Analogous

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



E4C59F



CECC9F



B5D2AA

# Triad

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



CECC9F



8FD4E9



F0BBD5

# Complementary

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



CECC9F



9FA1CE

# 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.



DCC0E8



CECC9F



A3CFF4

# Square

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



CECC9F



8ED6D5



C0C8F4



F8BABE

# Rectangle

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



CECC9F



A4D5B7



C0C8F4



EABCDC

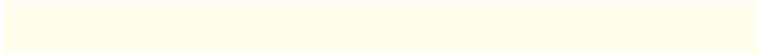


# Sweetspot

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



CECC9F



FFFEED



CE9FA1



807F75



000000



808080



# Same Dimension

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



CECC9F



FFCBA



B9CE9F



66665C



A69F00



262500



# Inverse Universe

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



9FA1CE



BABDFE



B49FCE



5C5C66



0007A6

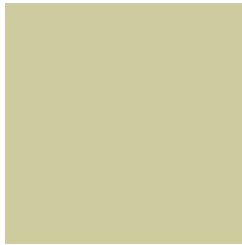


000226



# Previews

## White Background



This preview shows how the Hex color CECC9F looks on a white background.

## Color Contrast Check

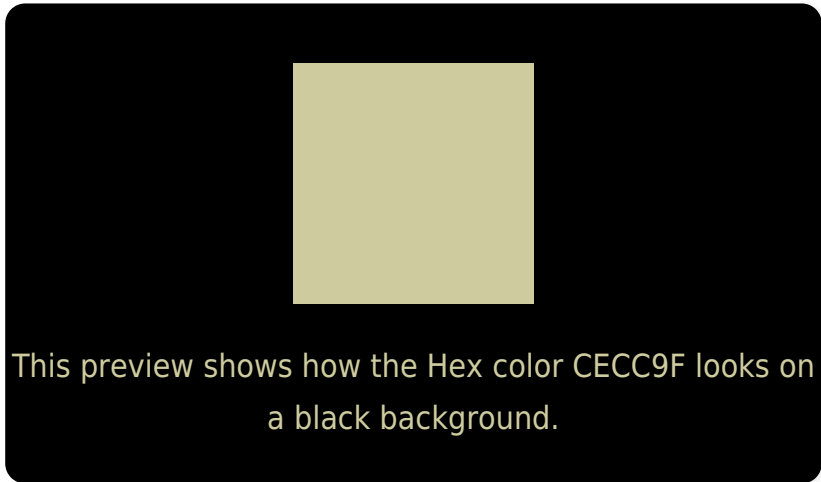
Large Text (above 18pt) WCAG AA × Fail

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

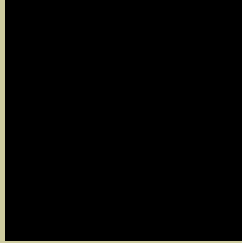
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

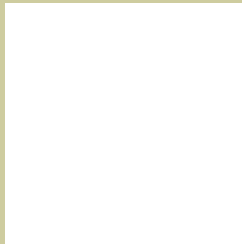
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex CECC9F Background



This preview shows how black text looks on a background with the Hex color CECC9F.

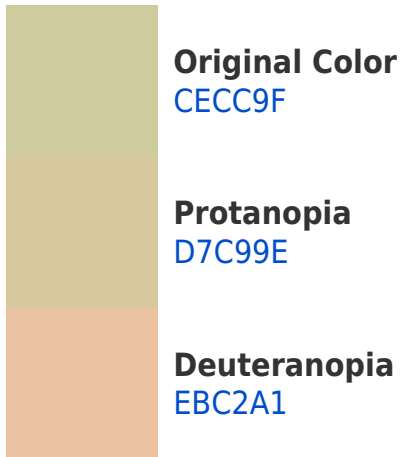


This preview shows how white text looks on a background with the Hex color CECC9F.

# 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](#).

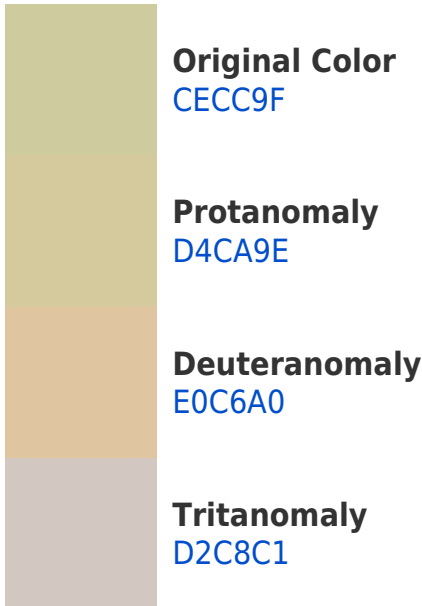
## Dichromacy



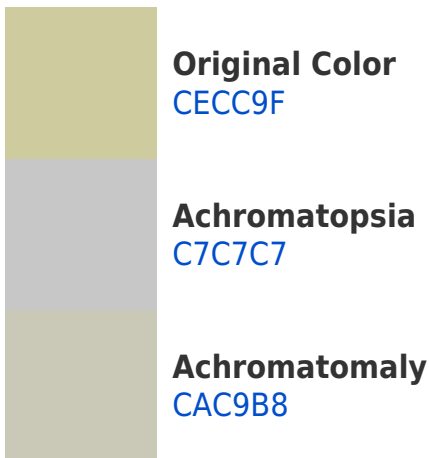


**Tritanopia**  
D5C5D4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex CECC9F 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 #CECC9F looks like.

```
.text, #text, p{  
    color:#CECC9F  
}
```

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 #CECC9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CECC9F
}
```

## Border

The CSS property to change the border of an element to Hex CECC9F 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
#CECC9F }
```

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

```
.border{ border-color:#CECC9F }
```

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

Here you see how a box with a 4 pixel #CECC9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CECC9F; -webkit-box-shadow:4px 4px  
4px 4px #CECC9F; box-shadow:4px 4px 4px  
4px #CECC9F }
```

# Background

The CSS property to change the background color of an element to Hex CECC9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CECC9F }
```

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

```
.background{ background-color:#CECC9F }
```

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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