

Converting Colors

Hex(CEC59F)

Have a look what the booklet for
Hex(CEC59F) contains.

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Color

Hex(CEC59F)

Conversions

Conversions Part 1

Format	Color
Hex	CEC59F
RGB	206, 197, 159
RGB Percent	81%, 77%, 62%
CMY	0.1922, 0.2275, 0.3765
CMYK	0.00, 0.04, 0.23, 0.19
HSL	49°, 32%, 72%
HSV	49°, 23%, 81%
XYZ	51.6779, 55.5575, 40.8008
YIQ	195.3590, 17.5620, -9.9100

Conversions

Conversions Part 2

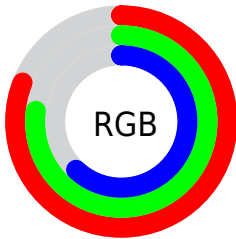
Format	Color
RYB	170, 206, 159
Decimal	13551007
CIELab	79.36, -2.95, 20.23
CIELCh	79, 20.440, 98.291
Yxy	55.5575, 0.3491, 0.3753
Android (android.graphics.Color)	4291741087 (0xFFCEC59F)
YUV	195.3590, -17.9250, 9.3322
Hunter-Lab	74.5369, -6.6822, 19.7210

Details

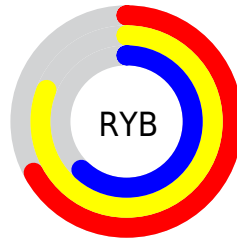
The Hex color **CEC59F** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9FA8CE**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFED6**, and **978F6B** is the 20% darker color. If you saturate the color by 10%, you get **CEC18A**, and if you desaturate by 10%, it is **CEC9B4**.

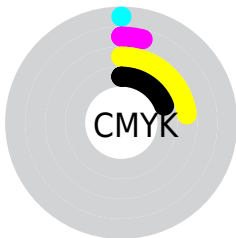
Distribution



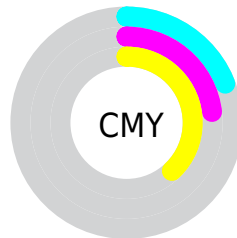
- Red (81%)
- Green (77%)
- Blue (62%)



- Red (67%)
- Yellow (81%)
- Blue (62%)



- Cyan (0%)
- Magenta (4%)
- Yellow (23%)
- Black (19%)



- Cyan (19%)
- Magenta (23%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEC59F 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 CEC59F by changing the saturation by 10% instead.



CEC59F



CEC59F

FFFFFF



B2AA85



FFFED6



978F6B



FFFFF2



7D7653



645D3C



4B4625



342F10



1F1B00



000000



CEC59F



CEC59F

 CEC18A

 CEC9B4

 CEBD76

 CECDC8

 CEB961

 CED1DD

 CEB54D

 CED5F1

 CEB138

 CED9FF

 CEAD23

 CEDDFF

 CEA90F

 CEE1FF

 CEA700

 CEE5FF

 CEE9FF

Harmonies

Analogous

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



E0BFA2



CEC59F



B8CBA6

Triad

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



CEC59F



92CEDB



E2B9D3

Complementary

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



CEC59F



9FA8CE

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.



CFBEE2



CEC59F



9FCAE7

Square

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



CEC59F



95D0C9



B6C4EA



ECB7C0

Rectangle

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



CEC59F



AACDB0



B6C4EA



DCBAD9

Sweetspot

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



CEC59F



FFFCED



CE9FA8



807E75



000000



808080

Same Dimension

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



CEC59F



FFF2BA



C0CE9F



66645C



A68600



261F00

Inverse Universe

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



9FA8CE



BAC7FF



AD9FCE



5C5E66



0020A6



000726

Previews

White Background



This preview shows how the Hex color CEC59F looks on a white background.

Color Contrast Check

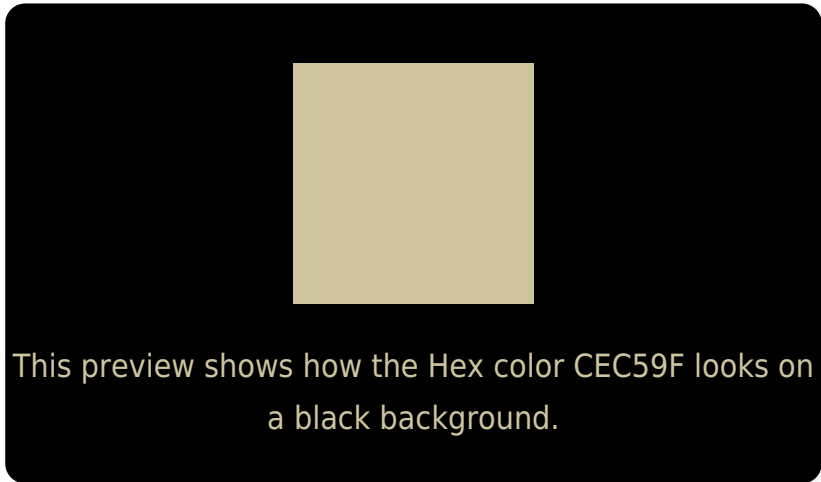
Large Text (above 18pt) WCAG AA × Fail

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

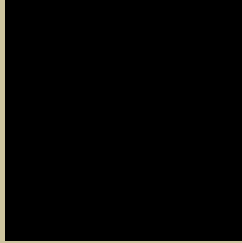
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

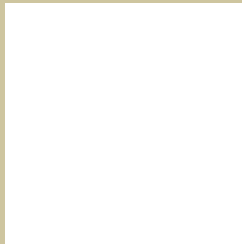
Any Text WCAG AAA ✓ Pass

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

Hex CEC59F Background



This preview shows how black text looks on a background with the Hex color CEC59F.

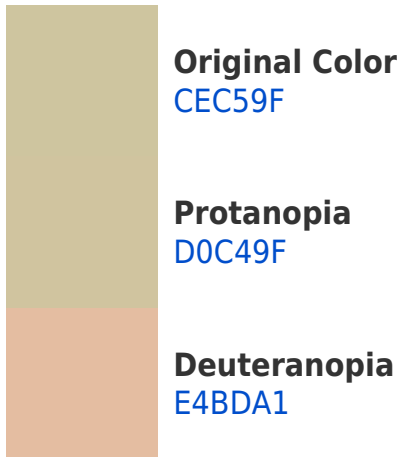


This preview shows how white text looks on a background with the Hex color CEC59F.

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](#).

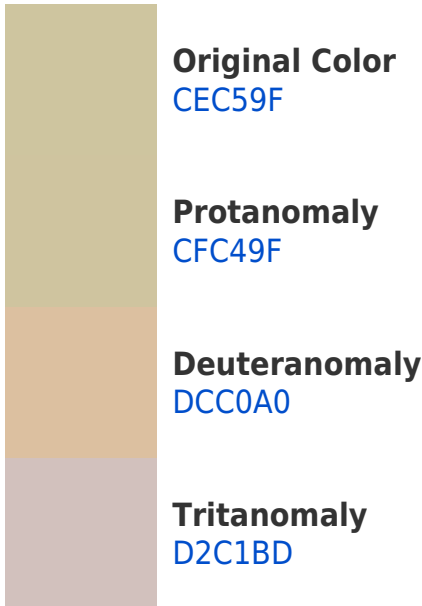
Dichromacy



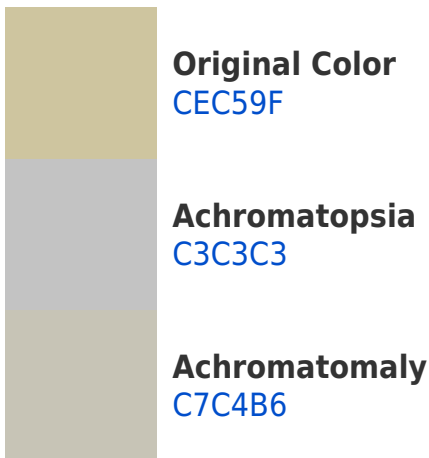


Tritanopia
D4BFCE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CEC59F 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 #CEC59F looks like.

```
.text, #text, p{  
    color:#CEC59F  
}
```

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 #CEC59F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEC59F
}
```

Border

The CSS property to change the border of an element to Hex CEC59F 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
#CEC59F }
```

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

```
.border{ border-color:#CEC59F }
```

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

Here you see how a box with a 4 pixel #CEC59F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEC59F; -webkit-box-shadow:4px 4px  
4px 4px #CEC59F; box-shadow:4px 4px 4px  
4px #CEC59F }
```

Background

The CSS property to change the background color of an element to Hex CEC59F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEC59F }
```

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

```
.background{ background-color:#CEC59F }
```

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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