

Converting Colors

Hex(C7C99F)

Have a look what the booklet for
Hex(C7C99F) contains.

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Color

Hex(C7C99F)

Conversions

Conversions Part 1

Format	Color
Hex	C7C99F
RGB	199, 201, 159
RGB Percent	78%, 79%, 62%
CMY	0.2196, 0.2118, 0.3765
CMYK	0.01, 0.00, 0.21, 0.21
HSL	63°, 28%, 71%
HSV	63°, 21%, 79%
XYZ	50.6978, 56.4186, 41.0187
YIQ	195.6140, 12.2900, -13.4860

Conversions

Conversions Part 2

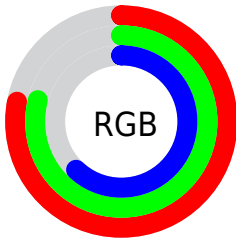
Format	Color
RYB	159, 201, 161
Decimal	13093279
CIELab	79.85, -7.66, 20.82
CIELCh	80, 22.179, 110.195
Yxy	56.4186, 0.3422, 0.3809
Android (android.graphics.Color)	4291283359 (0xFFC7C99F)
YUV	195.6140, -18.0507, 2.9695
Hunter-Lab	75.1123, -10.9661, 20.2005

Details

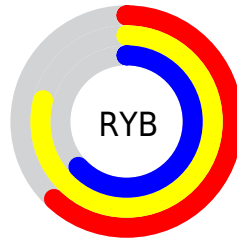
The Hex color **C7C99F** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A19FC9**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFFFD6**, and **91936B** is the 20% darker color. If you saturate the color by 10%, you get **C6C98B**, and if you desaturate by 10%, it is **C8C9B3**.

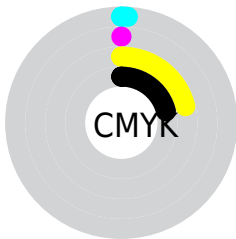
Distribution



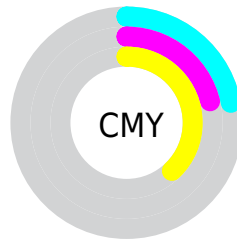
- Red (78%)
- Green (79%)
- Blue (62%)



- Red (62%)
- Yellow (79%)
- Blue (63%)



- Cyan (1%)
- Magenta (0%)
- Yellow (21%)
- Black (21%)



- Cyan (22%)
- Magenta (21%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7C99F 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 C7C99F by changing the saturation by 10% instead.



C7C99F



C7C99F

FFFFFF



ABAE85



FFFFD6



91936B



FFFFF2



777953



5E613C



464925



2F3210



1A1D00



000000



C7C99F



C7C99F

 C6C98B

 C8C9B3

 C5C977

 C9C9C7

 C4C963

 CAC9DB

 C3C94F

 CBC9EF

 C2C93B

 CCC9FF

 C1C926

 CDC9FF

 C0C912

 CEC9FF

 BFC900

 CFC9FF

 D0C9FF

Harmonies

Analogous

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



DCC29E



C7C99F



AFCEAB

Triad

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



C7C99F



92CFE5



EBB8CE

Complementary

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



C7C99F



A19FC9

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.



DABCE1



C7C99F



A5CAEE

Square

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



C7C99F



8ED2D3



C1C3ED



F1B8B9

Rectangle

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



C7C99F



A0D1B7



C1C3ED



E7B9D4

Sweetspot

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



C7C99F



FEFF00



C9A09F



7F8077



000000



808080

Same Dimension

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



C7C99F



FCFFBF



B3C99F



63635A



9BA300



222400

Inverse Universe

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



A19FC9



C2BFFF



B59FC9



5A5A63



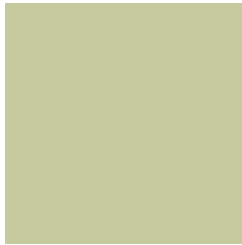
0800A3



020024

Previews

White Background



This preview shows how the Hex color C7C99F looks on a white background.

Color Contrast Check

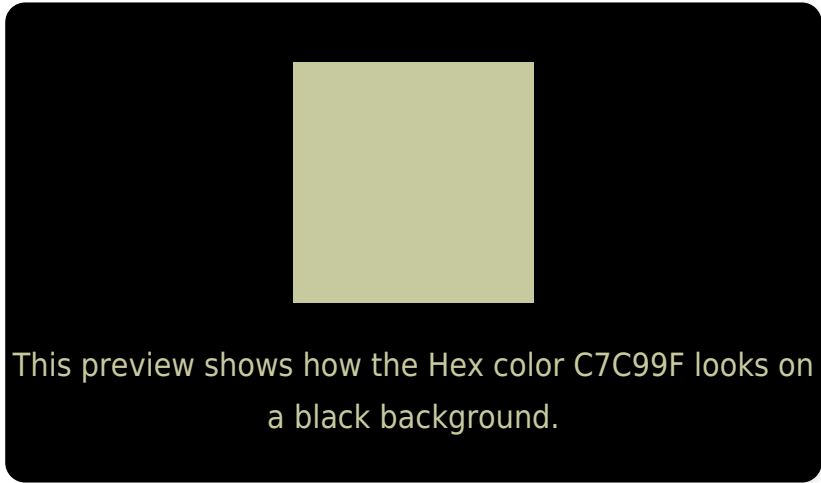
Large Text (above 18pt) WCAG AA × Fail

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

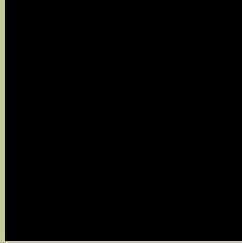
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

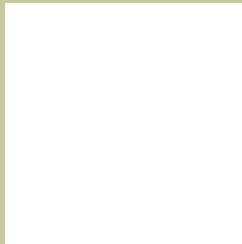
Any Text WCAG AAA ✓ Pass

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

Hex C7C99F Background



This preview shows how black text looks on a background with the Hex color C7C99F.

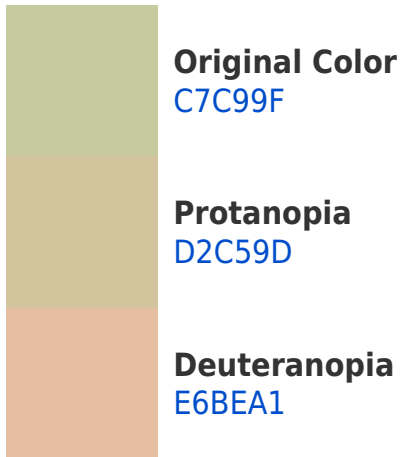


This preview shows how white text looks on a background with the Hex color C7C99F.

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](#).

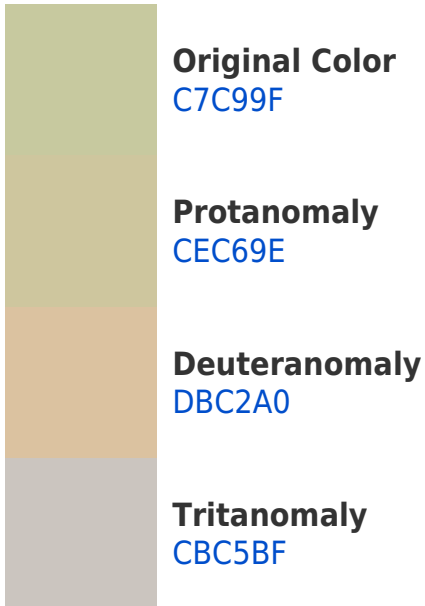
Dichromacy





Tritanopia
CEC2D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7C99F 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 #C7C99F looks like.

```
.text, #text, p{  
    color:#C7C99F  
}
```

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 #C7C99F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7C99F
}
```

Border

The CSS property to change the border of an element to Hex C7C99F 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
#C7C99F }
```

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

```
.border{ border-color:#C7C99F }
```

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

Here you see how a box with a 4 pixel #C7C99F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7C99F; -webkit-box-shadow:4px 4px  
4px 4px #C7C99F; box-shadow:4px 4px 4px  
4px #C7C99F }
```

Background

The CSS property to change the background color of an element to Hex C7C99F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7C99F }
```

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

```
.background{ background-color:#C7C99F }
```

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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