

# Converting Colors

Hex(CF9EA0)

Have a look what the booklet for  
Hex(CF9EA0) contains.

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# **Color**

**Hex(CF9EA0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CF9EA0
RGB	207, 158, 160
RGB Percent	81%, 62%, 63%
CMY	0.1882, 0.3804, 0.3725
CMYK	0.00, 0.24, 0.23, 0.19
HSL	358°, 34%, 72%
HSV	358°, 24%, 81%
XYZ	44.3041, 40.2572, 38.6930
YIQ	172.8790, 28.5620, 11.0100

# Conversions

## Conversions Part 2

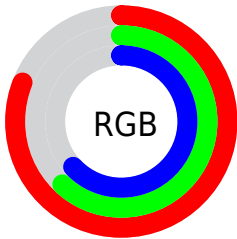
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	207, 158, 160
Decimal	13606560
CIE <sub>Lab</sub>	69.65, 18.49, 6.01
CIE <sub>LCh</sub>	70, 19.441, 18.020
Yxy	40.2572, 0.3595, 0.3266
Android (android.graphics.Color)	4291796640 (0xFFCF9EA0)
YUV	172.8790, -6.3493, 29.9241
Hunter-Lab	63.4485, 13.6060, 8.2570

# Details

The Hex color **CF9EA0** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9ECFCD**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFD5D7**, and **986A6D** is the 20% darker color. If you saturate the color by 10%, you get **CF898C**, and if you desaturate by 10%, it is **CFB3B4**.

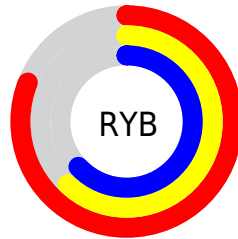
# Distribution



Red (81%)

Green (62%)

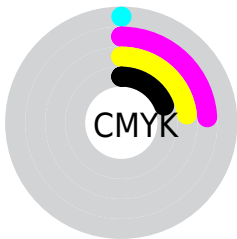
Blue (63%)



Red (81%)

Yellow (62%)

Blue (63%)

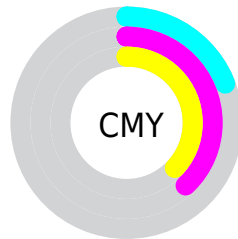


Cyan (0%)

Magenta (24%)

Yellow (23%)

Black (19%)



Cyan (19%)

Magenta (38%)

Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CF9EA0 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 CF9EA0 by changing the saturation by 10% instead.



 CF9EA0

 CF9EA0

FFFFFF

 B38486

 FFD5D7

 986A6D

 FFF1F3

 7D5254

 633B3D

 4B2428

 330F13

 1F0001

 000000

 CF9EA0

 CF9EA0

 CF898C

 CFB3B4

 CF7578

 CFC7C8

 CF6064

 CFDCDC

 CF4B51

 CFF1EF

 CF373D

 CFFFFFF

 CF2229

 CF0D15

 CF0008

# Harmonies

## Analogous

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



C99EB2



CF9EA0



CBA191

# Triad

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



CF9EA0



98B192



8DAECC

# Complementary

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



CF9EA0



9ECFCD

# 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.



7DB2C4



CF9EA0



86B4A2

# Square

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



CF9EA0



ACAC89



7BB4B4



A4A8CB

# Rectangle

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



CF9EA0



C3A58A



7BB4B4



87B0CA



# Sweetspot

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



CF9EA0



FFEDEE



CD9ECF



807576



000000



808080



# Same Dimension

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



CF9EA0



FFB8BB



CFB49E



695E5F



A80007



290002



# Inverse Universe

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



CF9EAO



FFB8BB



9EB9CF



695E5F



A80007

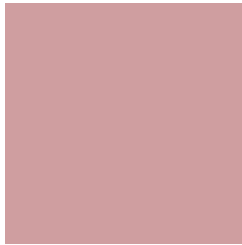


290002



# Previews

## White Background



This preview shows how the Hex color CF9EA0 looks on a white background.

## Color Contrast Check

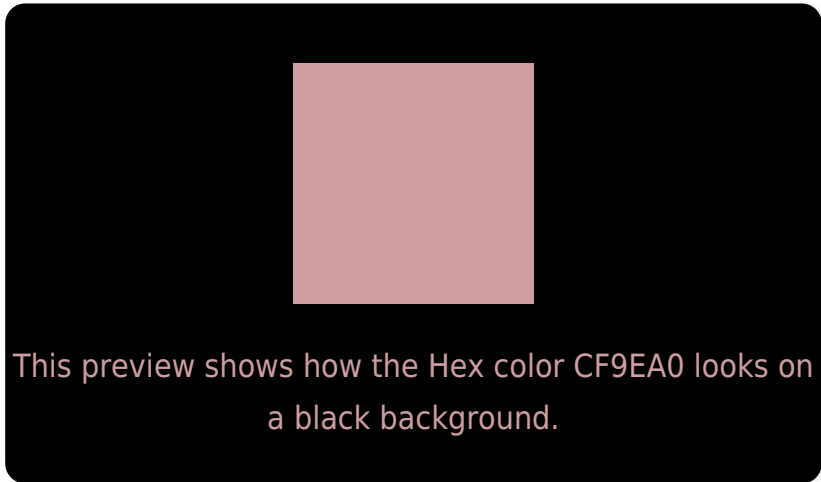
Large Text (above 18pt) WCAG AA × Fail

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 CF9EA0 Background



This preview shows how black text looks on a background with the Hex color CF9EA0.

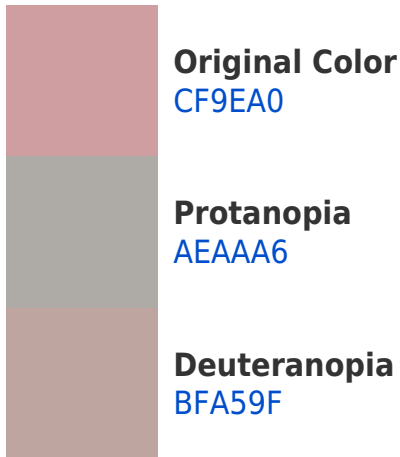


This preview shows how white text looks on a background with the Hex color CF9EA0.

# 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](#).

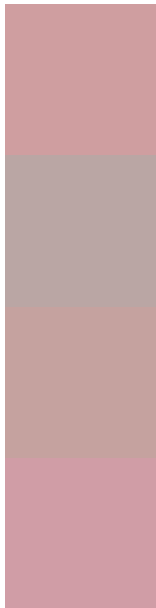
## Dichromacy





**Tritanopia**  
D09DA9

# Trichromacy



**Original Color**  
CF9EA0

**Protanomaly**  
BAA6A4

**Deuteranomaly**  
C5A29F

**Tritanomaly**  
D09DA6

# Monochromacy



**Original Color**  
CF9EA0

**Achromatopsia**  
ADADAD

**Achromatomaly**  
B9A8A8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CF9EA0 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 #CF9EA0 looks like.

```
.text, #text, p{  
    color:#CF9EA0  
}
```

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 #CF9EA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF9EA0
}
```

## Border

The CSS property to change the border of an element to Hex CF9EA0 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
#CF9EA0 }
```

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

```
.border{ border-color:#CF9EA0 }
```

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

Here you see how a box with a 4 pixel #CF9EA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF9EA0; -webkit-box-shadow:4px 4px  
4px 4px #CF9EA0; box-shadow:4px 4px 4px  
4px #CF9EA0 }
```

# Background

The CSS property to change the background color of an element to Hex CF9EA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF9EA0 }
```

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

```
.background{ background-color:#CF9EA0 }
```

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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