

# Converting Colors

Hex(CF9DA9)

Have a look what the booklet for  
Hex(CF9DA9) contains.

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# **Color**

**Hex(CF9DA9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CF9DA9
RGB	207, 157, 169
RGB Percent	81%, 62%, 66%
CMY	0.1882, 0.3843, 0.3373
CMYK	0.00, 0.24, 0.18, 0.19
HSL	346°, 34%, 71%
HSV	346°, 24%, 81%
XYZ	44.9505, 40.2439, 42.9348
YIQ	173.3180, 25.9480, 14.3320

# Conversions

## Conversions Part 2

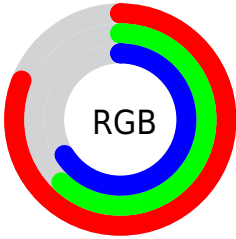
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	207, 157, 169
Decimal	13606313
CIE Lab	69.64, 20.40, 1.00
CIE LCh	70, 20.429, 2.805
Yxy	40.2439, 0.3508, 0.3141
Android (android.graphics.Color)	4291796393 (0xFFCF9DA9)
YUV	173.3180, -2.1288, 29.5391
Hunter-Lab	63.4381, 15.4637, 4.2793

# Details

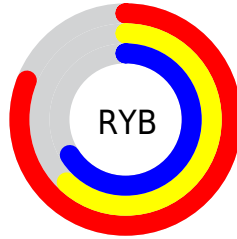
The Hex color **CF9DA9** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9DCFC3**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFD4E0**, and **986975** is the 20% darker color. If you saturate the color by 10%, you get **CF8899**, and if you desaturate by 10%, it is **CFB2B9**.

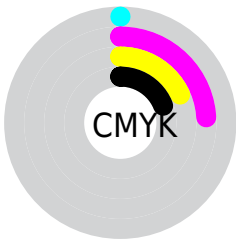
# Distribution



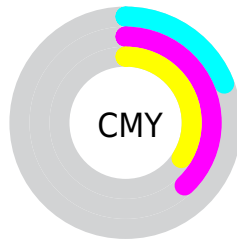
- Red (81%)
- Green (62%)
- Blue (66%)



- Red (81%)
- Yellow (62%)
- Blue (66%)



- Cyan (0%)
- Magenta (24%)
- Yellow (18%)
- Black (19%)



- Cyan (19%)
- Magenta (38%)
- Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CF9DA9 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 CF9DA9 by changing the saturation by 10% instead.



 CF9DA9

 CF9DA9

FFFFFF

 B3838F

 FFD4E0

 986975

 FFF0FD

 7D515C

 643945

 4B232F

 330D1A

 210001

 000000

 CF9DA9

 CF9DA9

 CF8899

 CFB2B9

 CF748A

 CFC6C8

 CF5F7A

 CFDBD8

 CF4A6A

 CFF0E8

 CF365A

 CFFFF8

 CF214B

 CFFFFFF

 CF0C3B

 CF0032

# Harmonies

## Analogous

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



C49FBB



CF9DA9



D09F97

# Triad

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



CF9DA9



A2AF8B



81B1CA

# Complementary

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



CF9DA9



9DCFC3

# 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.



77B4BD



CF9DA9



8DB399

# Square

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



CF9DA9



B7A985



7DB5AB



97ABCF

# Rectangle

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



CF9DA9



CBA18D



7DB5AB



7CB2C7

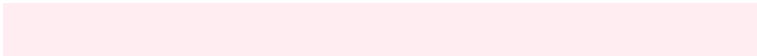


# Sweetspot

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



CF9DA9



FFEDF1



C39DCF



807578



000000



808080



# Same Dimension

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



CF9DA9



FFB5C7



CFAA9D



695E61



A80028



29000A



# Inverse Universe

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



CF9DA9



FFB5C7



9DC3CF



695E61



A80028

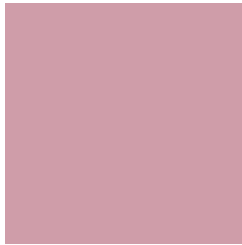


29000A



# Previews

## White Background



This preview shows how the Hex color CF9DA9 looks on a white background.

## Color Contrast Check

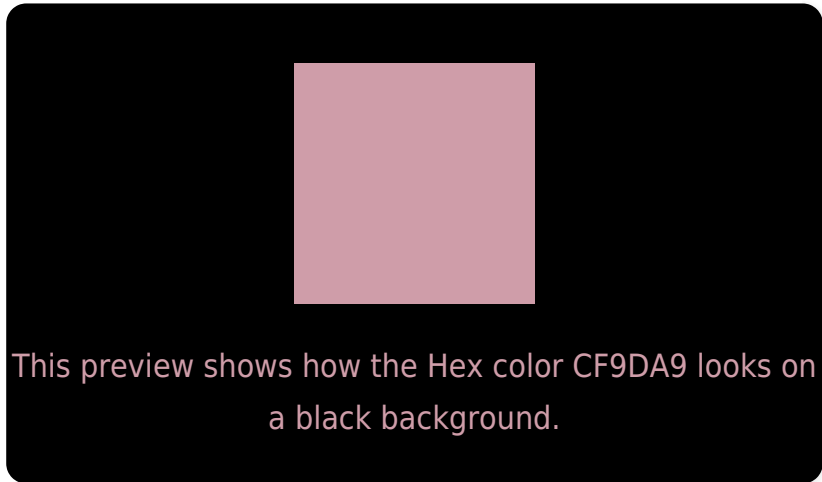
Large Text (above 18pt) WCAG AA × Fail

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 CF9DA9 Background



This preview shows how black text looks on a background with the Hex color CF9DA9.

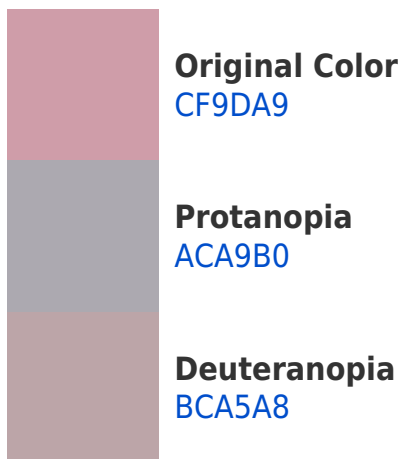


This preview shows how white text looks on a background with the Hex color CF9DA9.

# 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**  
CF9DA9

# Trichromacy



**Original Color**  
CF9DA9

**Protanomaly**  
B9A5AD

**Deuteranomaly**  
C3A2A8

**Tritanomaly**  
CF9DA9

# Monochromacy



**Original Color**  
CF9DA9

**Achromatopsia**  
ADADAD

**Achromatomaly**  
B9A7AC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CF9DA9 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 #CF9DA9 looks like.

```
.text, #text, p{  
    color:#CF9DA9  
}
```

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 #CF9DA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF9DA9
}
```

## Border

The CSS property to change the border of an element to Hex CF9DA9 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
#CF9DA9 }
```

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

```
.border{ border-color:#CF9DA9 }
```

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

Here you see how a box with a 4 pixel #CF9DA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF9DA9; -webkit-box-shadow:4px 4px  
4px 4px #CF9DA9; box-shadow:4px 4px 4px  
4px #CF9DA9 }
```

# Background

The CSS property to change the background color of an element to Hex CF9DA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF9DA9 }
```

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

```
.background{ background-color:#CF9DA9 }
```

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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