

# Converting Colors

Hex(CFA9C3)

Have a look what the booklet for  
Hex(CFA9C3) contains.

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# **Color**

**Hex(CFA9C3)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CFA9C3
RGB	207, 169, 195
RGB Percent	81%, 66%, 76%
CMY	0.1882, 0.3373, 0.2353
CMYK	0.00, 0.18, 0.06, 0.19
HSL	319°, 28%, 74%
HSV	319°, 18%, 81%
XYZ	49.7704, 45.5815, 57.8047
YIQ	183.3260, 14.3020, 16.1420

# Conversions

## Conversions Part 2

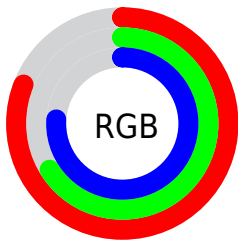
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	207, 169, 195
Decimal	13609411
CIE Lab	73.27, 18.21, -8.02
CIE LCh	73, 19.900, 336.219
Yxy	45.5815, 0.3250, 0.2976
Android (android.graphics.Color)	4291799491 (0xFFCFA9C3)
YUV	183.3260, 5.7553, 20.7621
Hunter-Lab	67.5140, 13.4382, -3.5035

# Details

The Hex color **CFA9C3** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A9CFB5**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFE0FC**, and **98758D** is the 20% darker color. If you saturate the color by 10%, you get **CF94BC**, and if you desaturate by 10%, it is **CFBECA**.

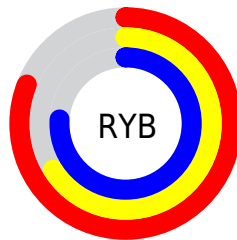
# Distribution



Red (81%)

Green (66%)

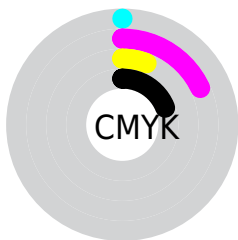
Blue (76%)



Red (81%)

Yellow (66%)

Blue (76%)

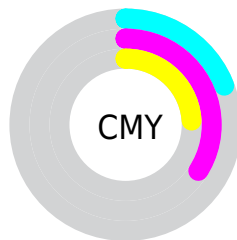


Cyan (0%)

Magenta (18%)

Yellow (6%)

Black (19%)



Cyan (19%)

Magenta (34%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CFA9C3 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 CFA9C3 by changing the saturation by 10% instead.



 CFA9C3

 CFA9C3

FFFFFF

 B38EA8

 FFE0FC

 98758D

 FFFDFF

 7E5C74

 65445B

 4D2D44

 35182E

 210019

 000000

 CFA9C3

 CFA9C3

 CF94BC

 CFBECA

 CF80B6

 CFD2D0

 CF6BAF

 CFE7D7

 CF56A9

 CFFCDD

 CF42A2

 CFFFE4

 CF2D9C

 CFFFEA

 CF1895

 CFFFF1

 CF038F

 CFFFF7

 CF008E

 CFFFFE

# Harmonies

## Analogous

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



BCAED1



CFA9C3



D9A7B1

# Triad

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



CFA9C3



BEB490



83BDC9

# Complementary

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



CFA9C3



A9CFB5

# 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.



86BFB7



CFA9C3



AAB996

# Square

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



CFA9C3



CFAE93



95BDA5



8EBAD5

# Rectangle

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



CFA9C3



DAA8A5



95BDA5



82BEC3



# Sweetspot

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



CFA9C3



FFF0FA



B4A9CF



80777D



000000



808080



# Same Dimension

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



CFA9C3



FFC7ED



CFA9B1



695E65



A80073



29001C



# Inverse Universe

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



CFA9C3



FFC7ED



A9CFC7



695E65



A80073

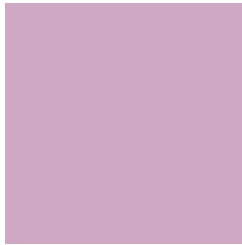


29001C



# Previews

## White Background



This preview shows how the Hex color CFA9C3 looks on a white background.

## Color Contrast Check

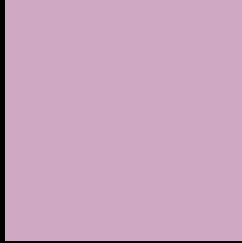
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color CFA9C3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

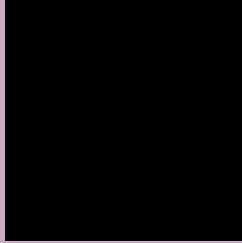
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex CFA9C3 Background



This preview shows how black text looks on a background with the Hex color CFA9C3.

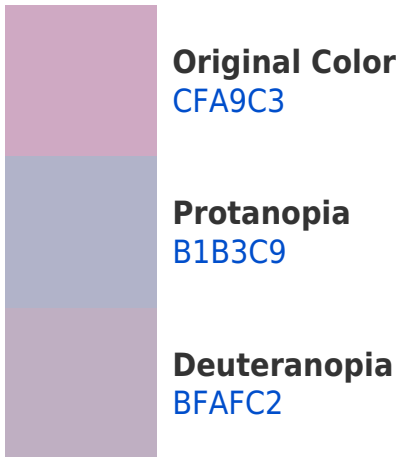


This preview shows how white text looks on a background with the Hex color CFA9C3.

# 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





# Trichromacy



**Original Color**  
CFA9C3

**Protanomaly**  
BCAFC7

**Deuteranomaly**  
C5ADC2

**Tritanomaly**  
CEAABC

# Monochromacy



**Original Color**  
CFA9C3

**Achromatopsia**  
B7B7B7

**Achromatomaly**  
C0B2BB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CFA9C3 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 #CFA9C3 looks like.

```
.text, #text, p{  
    color:#CFA9C3  
}
```

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 #CFA9C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFA9C3  
}
```

## Border

The CSS property to change the border of an element to Hex CFA9C3 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  
#CFA9C3 }
```

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

```
.border{ border-color:#CFA9C3 }
```

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

Here you see how a box with a 4 pixel #CFA9C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFA9C3; -webkit-box-shadow:4px 4px  
4px 4px #CFA9C3; box-shadow:4px 4px 4px  
4px #CFA9C3 }
```

# Background

The CSS property to change the background color of an element to Hex CFA9C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFA9C3 }
```

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

```
.background{ background-color:#CFA9C3 }
```

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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