

# Converting Colors

Hex(CFA8D9)

Have a look what the booklet for  
Hex(CFA8D9) contains.

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# **Color**

**Hex(CFA8D9)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CFA8D9
RGB	207, 168, 217
RGB Percent	81%, 66%, 85%
CMY	0.1882, 0.3412, 0.1490
CMYK	0.05, 0.23, 0.00, 0.15
HSL	288°, 39%, 75%
HSV	288°, 23%, 85%
XYZ	52.2591, 46.2804, 71.8243
YIQ	185.2470, 7.5150, 23.5070

# Conversions

## Conversions Part 2

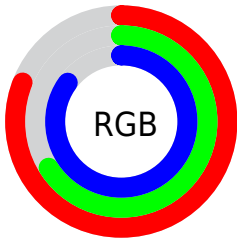
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	207, 168, 217
Decimal	13609177
CIE <sub>Lab</sub>	73.73, 22.86, -19.40
CIE <sub>LCh</sub>	74, 29.983, 319.685
Yxy	46.2804, 0.3068, 0.2717
Android (android.graphics.Color)	4291799257 (0xFFCFA8D9)
YUV	185.2470, 15.6542, 19.0774
Hunter-Lab	68.0297, 18.0683, -14.9763

# Details

The Hex color **CFA8D9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B2D9A8**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFDFFF**, and **9874A2** is the 20% darker color. If you saturate the color by 10%, you get **CB92D9**, and if you desaturate by 10%, it is **D3BED9**.

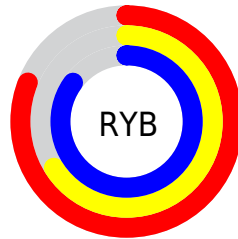
# Distribution



Red (81%)

Green (66%)

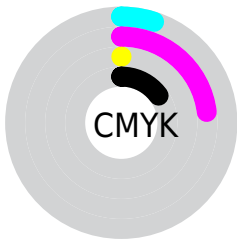
Blue (85%)



Red (81%)

Yellow (66%)

Blue (85%)

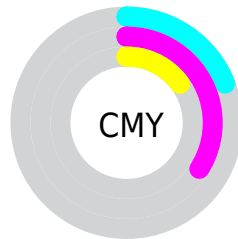


Cyan (5%)

Magenta (23%)

Yellow (0%)

Black (15%)



Cyan (19%)

Magenta (34%)

Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CFA8D9 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 CFA8D9 by changing the saturation by 10% instead.



 CFA8D9

 CFA8D9

FFFFFF

 B38DBD

 FFDFFF

 9874A2

 FFFCFF

 7E5B88

 65436E

 4C2C56

 35163E

 200028

 000113

 000000

 CFA8D9

 CFA8D9

 CB92D9

 D3BED9

 C67DD9

 D8D3D9

 C267D9

 DCE9D9

 BD51D9

 E1FFD9

 B93BD9

 E5FFD9

 B426D9

 EAFFD9

 B010D9

 EEFFD9

 AD00D9

 F2FFD9

 F7FFD9

# Harmonies

## Analogous

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



ACB1E9



CFA8D9



E5A2C0

# Triad

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



CFA8D9



D2B07F



61C4C7

# Complementary

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



CFA8D9



B2D9A8

# 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.



77C4AA



CFA8D9



B6B981

# Square

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



CFA8D9



E5A78C



97C091



65C1DE

# Rectangle

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



CFA8D9



ECA1AD



97C091



67C5BD



# Sweetspot

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



CFA8D9



FBEDFF



A8B3D9



7D7580



000000



808080



# Same Dimension

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



CFA8D9



F1BAFF



D9A8CB



6B636E



8A00AD



25002E



# Inverse Universe

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



D9A8B2



FFBAC8



A8D9B6



6E6365



AD0023

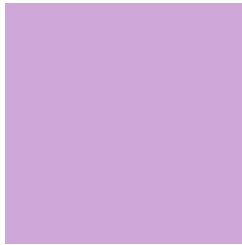


2E0009



# Previews

## White Background



This preview shows how the Hex color CFA8D9 looks on a white background.

## Color Contrast Check

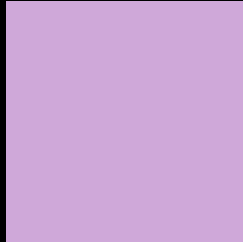
Large Text (above 18pt) WCAG AA × Fail

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 CFA8D9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

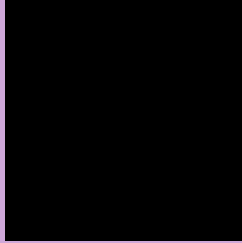
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex CFA8D9 Background



This preview shows how black text looks on a background with the Hex color CFA8D9.

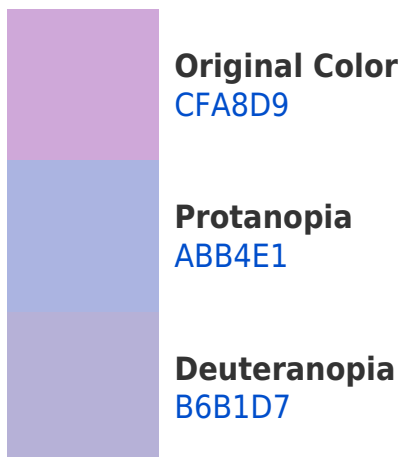


This preview shows how white text looks on a background with the Hex color CFA8D9.

# Color Blindness Simulation

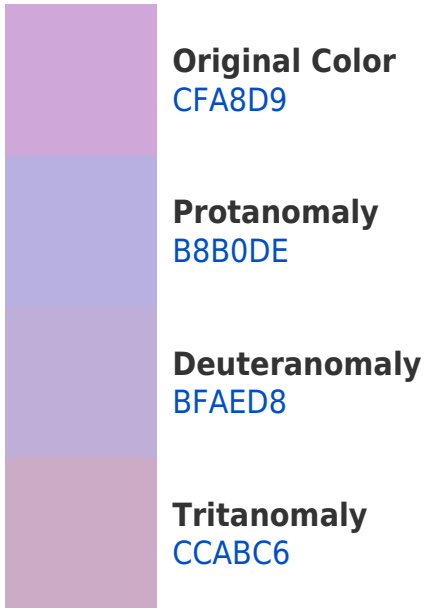
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

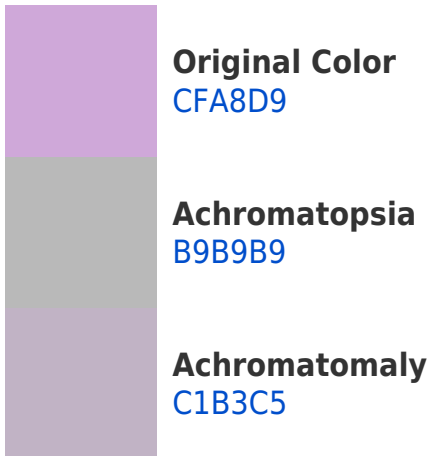




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex CFA8D9 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 #CFA8D9 looks like.

```
.text, #text, p{  
    color:#CFA8D9  
}
```

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 #CFA8D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFA8D9
}
```

## Border

The CSS property to change the border of an element to Hex CFA8D9 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
#CFA8D9 }
```

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

```
.border{ border-color:#CFA8D9 }
```

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

Here you see how a box with a 4 pixel #CFA8D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFA8D9; -webkit-box-shadow:4px 4px  
4px 4px #CFA8D9; box-shadow:4px 4px 4px  
4px #CFA8D9 }
```

# Background

The CSS property to change the background color of an element to Hex CFA8D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFA8D9 }
```

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

```
.background{ background-color:#CFA8D9 }
```

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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