

# Converting Colors

Hex(CFA0B1)

Have a look what the booklet for  
Hex(CFA0B1) contains.

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# **Color**

**Hex(CFA0B1)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CFA0B1
RGB	207, 160, 177
RGB Percent	81%, 63%, 69%
CMY	0.1882, 0.3725, 0.3059
CMYK	0.00, 0.23, 0.14, 0.19
HSL	338°, 33%, 72%
HSV	338°, 23%, 81%
XYZ	46.2387, 41.5813, 47.1839
YIQ	175.9910, 22.5550, 15.2510

# Conversions

## Conversions Part 2

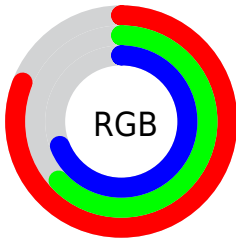
Format	Color
<a href="#">RYB</a>	<a href="#">207, 160, 177</a>
Decimal	<a href="#">13607089</a>
CIELab	<a href="#">70.58, 20.05, -2.07</a>
CIElCh	<a href="#">71, 20.153, 354.107</a>
Yxy	<a href="#">41.5813, 0.3425, 0.3080</a>
Android (android.graphics.Color)	<a href="#">4291797169</a> ( <a href="#">0xFFCFA0B1</a> )
YUV	<a href="#">175.9910, 0.4974, 27.1949</a>
Hunter-Lab	<a href="#">64.4836, 15.1493, 1.7548</a>

# Details

The Hex color **CFA0B1** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A0CFBE**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFD7E9**, and **986C7C** is the 20% darker color. If you saturate the color by 10%, you get **CF8BA4**, and if you desaturate by 10%, it is **CFB5BE**.

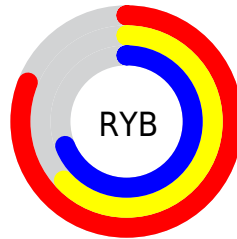
# Distribution



Red (81%)

Green (63%)

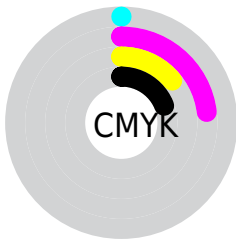
Blue (69%)



Red (81%)

Yellow (63%)

Blue (69%)

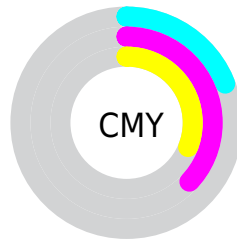


Cyan (0%)

Magenta (23%)

Yellow (14%)

Black (19%)



Cyan (19%)

Magenta (37%)

Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CFA0B1 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 CFA0B1 by changing the saturation by 10% instead.





CFA0B1



CFA0B1

FFFFFF



B38696



FFD7E9



986C7C



FFF3FF



7E5464



643C4C



4C2635



341020



220008



000000



CFA0B1



CFA0B1

 CF8BA4

 CFB5BE

 CF7797

 CFC9CB

 CF6289

 CFDED9

 CF4D7C

 CFF3E6

 CF396F

 CFFFF3

 CF2462

 CFFFFFF

 CF0F55

 CF004B

# Harmonies

## Analogous

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



C1A3C2



CFA0B1



D3A09E

# Triad

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



CFA0B1



ABB08B



80B4CA

# Complementary

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



CFA0B1



A0CFBE

# 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.



7AB7BB



CFA0B1



96B597

# Square

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



CFA0B1



BEAA88



84B7A8



93AFD1

# Rectangle

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



CFA0B1



D0A394



84B7A8



7CB5C5



# Sweetspot

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



CFA0B1



FFEDF4



BEA0CF



807579



000000



808080



# Same Dimension

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



CFA0B1



FFBAD3



CFA6A0



695E62



A8003D



29000F



# Inverse Universe

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



CFA0B1



FFBAD3



A0C9CF



695E62



A8003D

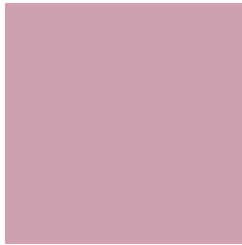


29000F



# Previews

## White Background



This preview shows how the Hex color CFA0B1 looks on a white background.

## Color Contrast Check

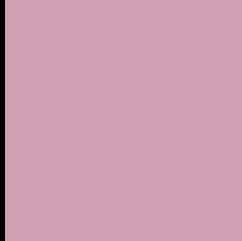
Large Text (above 18pt) WCAG AA × Fail

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 CFA0B1 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 CFA0B1 Background



This preview shows how black text looks on a background with the Hex color CFA0B1.

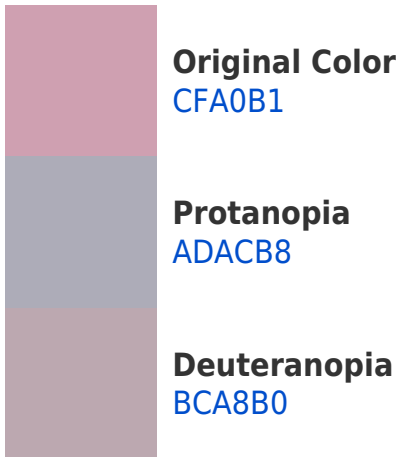


This preview shows how white text looks on a background with the Hex color CFA0B1.

# Color Blindness Simulation

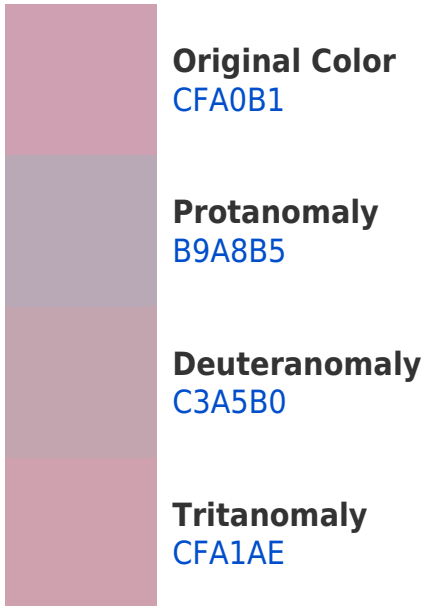
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

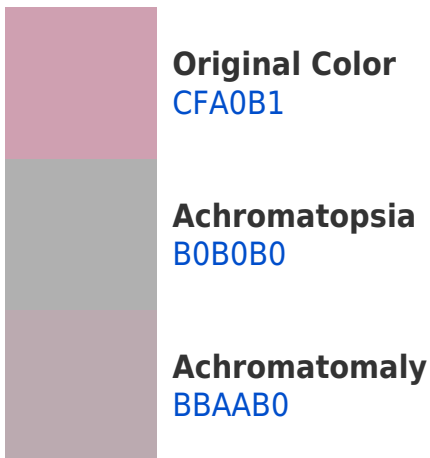




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex CFA0B1 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 #CFA0B1 looks like.

```
.text, #text, p{  
    color:#CFA0B1  
}
```

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 #CFA0B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFA0B1
}
```

## Border

The CSS property to change the border of an element to Hex CFA0B1 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
#CFA0B1 }
```

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

```
.border{ border-color:#CFA0B1 }
```

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

Here you see how a box with a 4 pixel #CFA0B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFA0B1; -webkit-box-shadow:4px 4px  
4px 4px #CFA0B1; box-shadow:4px 4px 4px  
4px #CFA0B1 }
```

# Background

The CSS property to change the background color of an element to Hex CFA0B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFA0B1 }
```

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

```
.background{ background-color:#CFA0B1 }
```

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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