

# Converting Colors

Hex(CFA2AB)

Have a look what the booklet for  
Hex(CFA2AB) contains.

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# **Color**

**Hex(CFA2AB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CFA2AB
RGB	207, 162, 171
RGB Percent	81%, 64%, 67%
CMY	0.1882, 0.3647, 0.3294
CMYK	0.00, 0.22, 0.17, 0.19
HSL	348°, 32%, 72%
HSV	348°, 22%, 81%
XYZ	46.0031, 42.0463, 44.2192
YIQ	176.4810, 23.9310, 12.3390

# Conversions

## Conversions Part 2

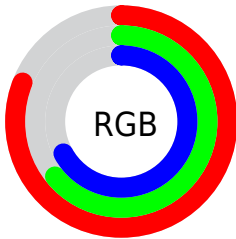
Format	Color
<a href="#">RYB</a>	<a href="#">207, 162, 171</a>
Decimal	<a href="#">13607595</a>
CIELab	<a href="#">70.90, 17.99, 1.72</a>
CIELCh	<a href="#">71, 18.073, 5.473</a>
Yxy	<a href="#">42.0463, 0.3478, 0.3179</a>
Android (android.graphics.Color)	<a href="#">4291797675</a> ( <a href="#">0xFFCFA2AB</a> )
YUV	<a href="#">176.4810, -2.7021, 26.7652</a>
Hunter-Lab	<a href="#">64.8431, 13.1618, 4.9579</a>

# Details

The Hex color **CFA2AB** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A2CFC6**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFD9E2**, and **986E77** is the 20% darker color. If you saturate the color by 10%, you get **CF8D9A**, and if you desaturate by 10%, it is **CFB7BC**.

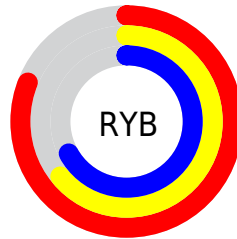
# Distribution



Red (81%)

Green (64%)

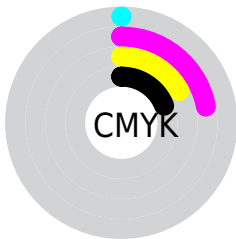
Blue (67%)



Red (81%)

Yellow (64%)

Blue (67%)

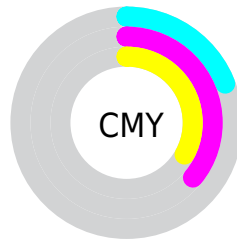


Cyan (0%)

Magenta (22%)

Yellow (17%)

Black (19%)



Cyan (19%)

Magenta (36%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CFA2AB 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 CFA2AB by changing the saturation by 10% instead.



 CFA2AB

 CFA2AB

FFFFFF

 B38891

 FFD9E2

 986E77

 FFF6FF

 7E565E

 643E47

 4B2830

 34121C

 220000

 000000

 CFA2AB

 CFA2AB

 CF8D9A

 CFB7BC

 CF798A

 CFCBCC

 CF6479

 CFE0DD

 CF4F69

 CFF5ED

 CF3B58

 CFFFFE

 CF2648

 CFFFFF

 CF1137

 CF0029

# Harmonies

## Analogous

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



C6A4BB



CFA2AB



CFA49B

# Triad

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



CFA2AB



A5B292



8CB3CB

# Complementary

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



CFA2AB



A2CFC6

# 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.



82B6C0



CFA2AB



93B69F

# Square

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



CFA2AB



B7AD8D



85B7B0



9FAECE

# Rectangle

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



CFA2AB



CAA693



85B7B0



87B4C8



# Sweetspot

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



CFA2AB



FFEDF1



C6A2CF



807577



000000



808080



# Same Dimension

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



CFA2AB



FFBDCA



CFB0A2



695E60



A80022



290008



# Inverse Universe

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



CFA2AB



FFBDCA



A2C2CF



695E60



A80022

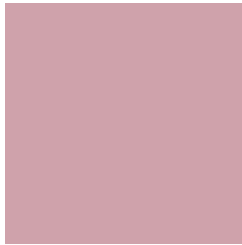


290008



# Previews

## White Background



This preview shows how the Hex color CFA2AB looks on a white background.

## Color Contrast Check

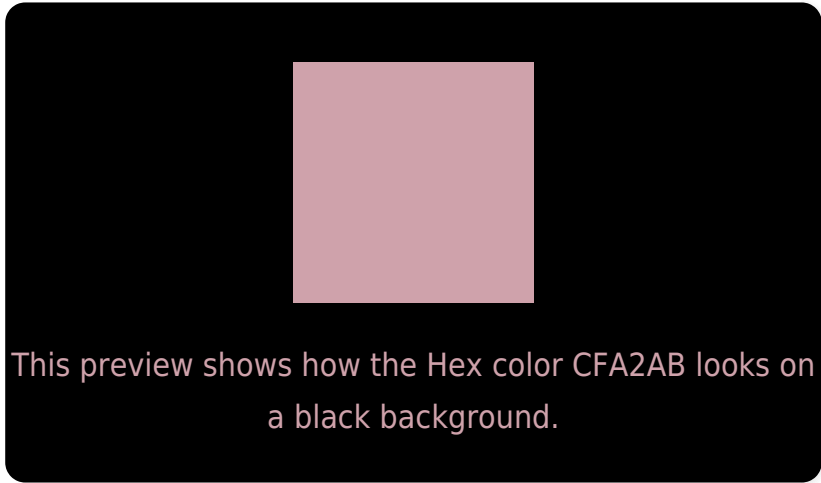
Large Text (above 18pt) WCAG AA × Fail

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

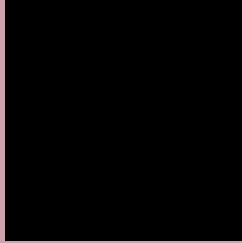
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex CFA2AB Background



This preview shows how black text looks on a background with the Hex color CFA2AB.

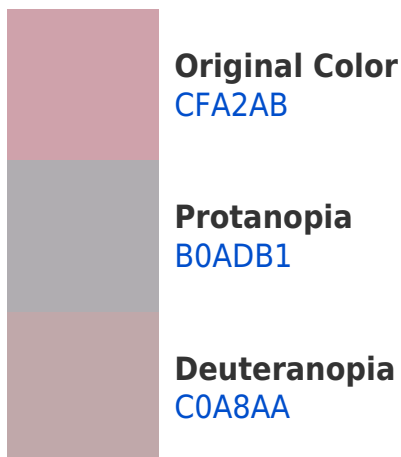


This preview shows how white text looks on a background with the Hex color CFA2AB.

# Color Blindness Simulation

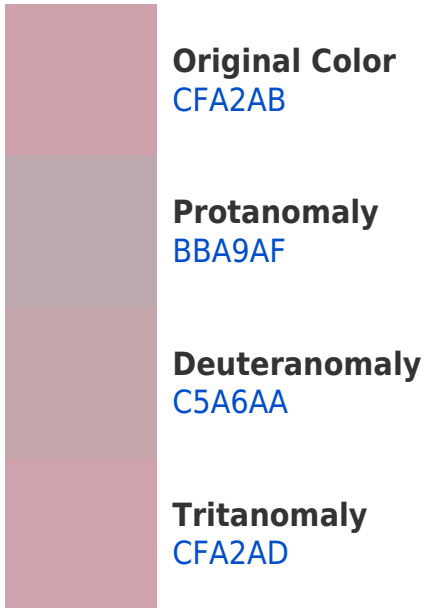
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

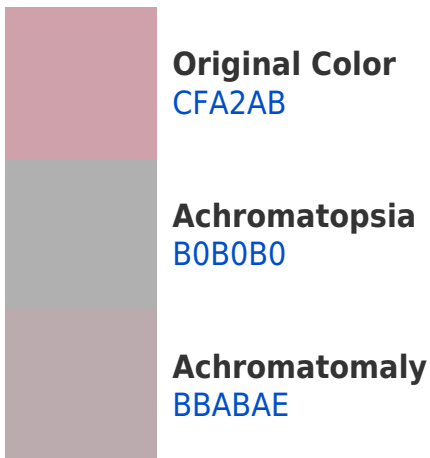




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex CFA2AB 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 #CFA2AB looks like.

```
.text, #text, p{  
    color:#CFA2AB  
}
```

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 #CFA2AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFA2AB  
}
```

## Border

The CSS property to change the border of an element to Hex CFA2AB 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  
#CFA2AB }
```

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

```
.border{ border-color:#CFA2AB }
```

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

Here you see how a box with a 4 pixel #CFA2AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFA2AB; -webkit-box-shadow:4px 4px  
4px 4px #CFA2AB; box-shadow:4px 4px 4px  
4px #CFA2AB }
```

# Background

The CSS property to change the background color of an element to Hex CFA2AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFA2AB }
```

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

```
.background{ background-color:#CFA2AB }
```

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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