

Converting Colors

Hex(CF9AB0)

Have a look what the booklet for
Hex(CF9AB0) contains.

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Color

Hex(CF9AB0)

Conversions

Conversions Part 1

Format	Color
Hex	CF9AB0
RGB	207, 154, 176
RGB Percent	81%, 60%, 69%
CMY	0.1882, 0.3961, 0.3098
CMYK	0.00, 0.26, 0.15, 0.19
HSL	335°, 36%, 71%
HSV	335°, 26%, 81%
XYZ	45.1242, 39.5112, 46.3224
YIQ	172.3550, 24.5260, 18.0780

Conversions

Conversions Part 2

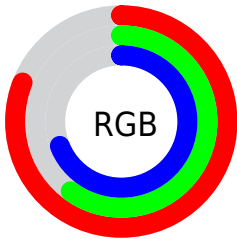
Format	Color
RYB	207, 154, 176
Decimal	13605552
CIELab	69.12, 23.16, -3.66
CIELCh	69, 23.447, 351.015
Yxy	39.5112, 0.3446, 0.3017
Android (android.graphics.Color)	4291795632 (0xFFCF9AB0)
YUV	172.3550, 1.7970, 30.3837
Hunter-Lab	62.8579, 18.1395, 0.3075

Details

The Hex color **CF9AB0** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9ACFB9**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFD1E8**, and **98667C** is the 20% darker color. If you saturate the color by 10%, you get **CF85A4**, and if you desaturate by 10%, it is **CFAFBC**.

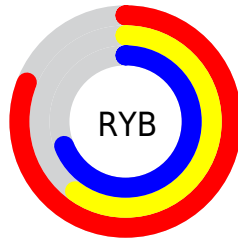
Distribution



Red (81%)

Green (60%)

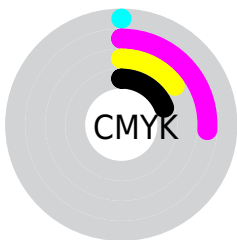
Blue (69%)



Red (81%)

Yellow (60%)

Blue (69%)

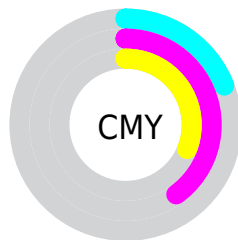


Cyan (0%)

Magenta (26%)

Yellow (15%)

Black (19%)



Cyan (19%)

Magenta (40%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF9AB0 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 CF9AB0 by changing the saturation by 10% instead.

 CF9AB0

 CF9AB0

FFFFFF

 B38095

 FFD1E8

 98667C

 FFEDFF

 7D4E63

 64364B

 4B2034

 330A1F

 200006

 000000

 CF9AB0

 CF9AB0

 CF85A4

 CFAFBC

 CF7198

 CFC3C8

 CF5C8C

 CFD8D4

 CF4780

 CFEDE0

 CF3373

 CFFFED

 CF1E67

 CFFFF9

 CF095B

 CFFFFFF

 CF0056

Harmonies

Analogous

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



BE9EC4



CF9AB0



D49A9A

Triad

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



CF9AB0



A9AC81



71B2C9

Complementary

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



CF9AB0



9ACFB9

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.



6CB5B7



CF9AB0



90B18D

Square

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



CF9AB0



BFA57F



7AB4A1



87ADD2

Rectangle

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



CF9AB0



D19D8E



7AB4A1



6DB3C4

Sweetspot

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



CF9AB0



FFEBF3



B99ACF



807378



000000



808080

Same Dimension

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



CF9AB0



FFB0D1



CF9E9A



695E62



A80046



290011

Inverse Universe

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



CF9AB0



FFB0D1



9ACBCF



695E62



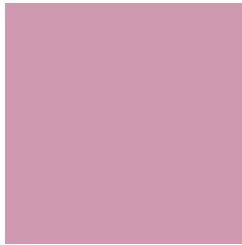
A80046



290011

Previews

White Background



This preview shows how the Hex color CF9AB0 looks on a white background.

Color Contrast Check

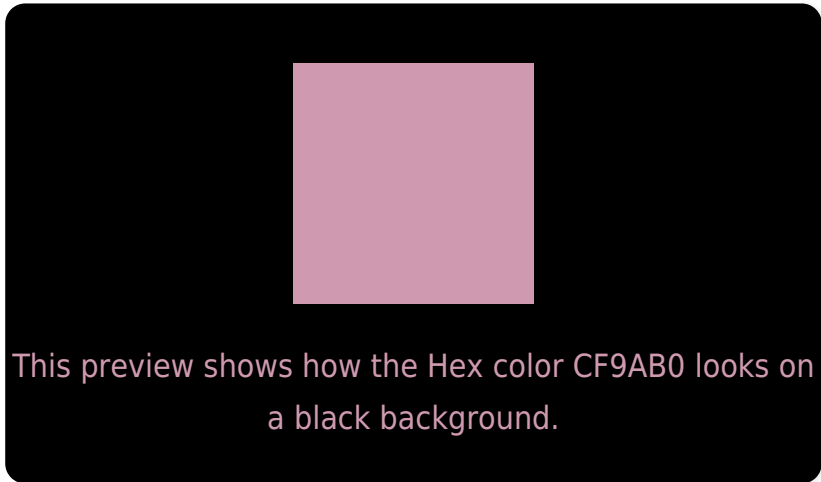
Large Text (above 18pt) WCAG AA × Fail

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

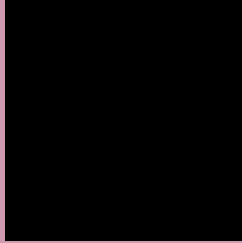
Any Text WCAG AA ✓ Pass

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 CF9AB0 Background



This preview shows how black text looks on a background with the Hex color CF9AB0.

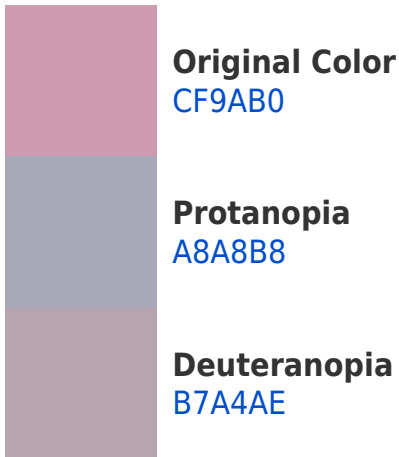


This preview shows how white text looks on a background with the Hex color CF9AB0.

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](#).

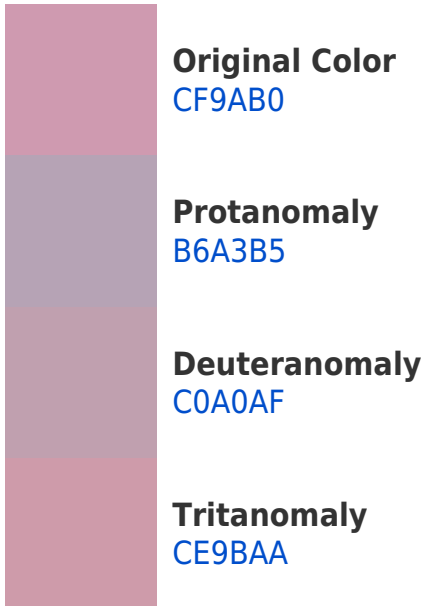
Dichromacy



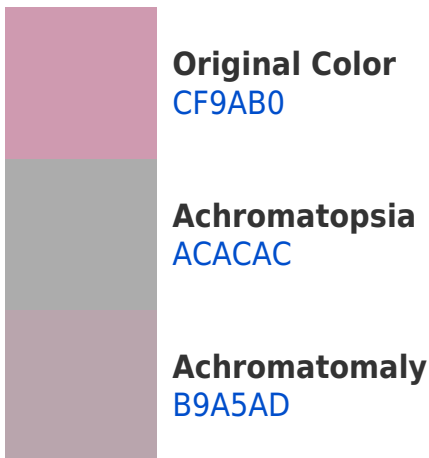


Tritanopia
CE9BA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CF9AB0 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 #CF9AB0 looks like.

```
.text, #text, p{  
    color:#CF9AB0  
}
```

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 #CF9AB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF9AB0  
}
```

Border

The CSS property to change the border of an element to Hex CF9AB0 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  
#CF9AB0 }
```

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

```
.border{ border-color:#CF9AB0 }
```

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

Here you see how a box with a 4 pixel #CF9AB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF9AB0; -webkit-box-shadow:4px 4px  
4px 4px #CF9AB0; box-shadow:4px 4px 4px  
4px #CF9AB0 }
```

Background

The CSS property to change the background color of an element to Hex CF9AB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF9AB0 }
```

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

```
.background{ background-color:#CF9AB0 }
```

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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