

Converting Colors

Hex(CFA1A9)

Have a look what the booklet for
Hex(CFA1A9) contains.

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Color

Hex(CFA1A9)

Conversions

Conversions Part 1

Format	Color
Hex	CFA1A9
RGB	207, 161, 169
RGB Percent	81%, 63%, 66%
CMY	0.1882, 0.3686, 0.3373
CMYK	0.00, 0.22, 0.18, 0.19
HSL	350°, 32%, 72%
HSV	350°, 22%, 81%
XYZ	45.6384, 41.6197, 43.1641
YIQ	175.6660, 24.8480, 12.2400

Conversions

Conversions Part 2

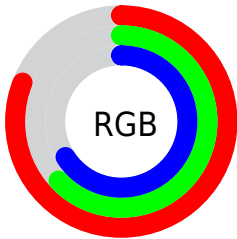
Format	Color
R _Y B	207, 161, 169
Decimal	13607337
CIE Lab	70.61, 18.22, 2.40
CIE LCh	71, 18.380, 7.512
Yxy	41.6197, 0.3499, 0.3191
Android (android.graphics.Color)	4291797417 (0xFFCFA1A9)
YUV	175.6660, -3.2863, 27.4799
Hunter-Lab	64.5133, 13.3772, 5.4900

Details

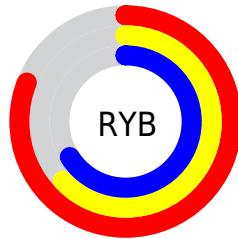
The Hex color **CFA1A9** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A1CFC7**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFD8E0**, and **986D75** is the 20% darker color. If you saturate the color by 10%, you get **CF8C98**, and if you desaturate by 10%, it is **CFB6BA**.

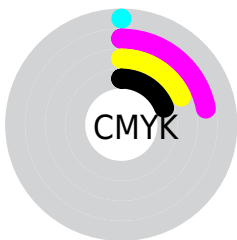
Distribution



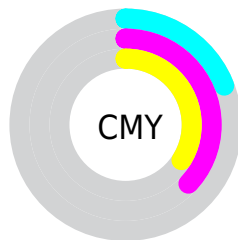
- Red (81%)
- Green (63%)
- Blue (66%)



- Red (81%)
- Yellow (63%)
- Blue (66%)



- Cyan (0%)
- Magenta (22%)
- Yellow (18%)
- Black (19%)



- Cyan (19%)
- Magenta (37%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFA1A9 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 CFA1A9 by changing the saturation by 10% instead.



CFA1A9



CFA1A9

FFFFFF



B3878F



FFD8E0



986D75



FFF4FD



7E555C



643D45



4B272F



34111A



210000



000000



CFA1A9



CFA1A9

 CF8C98

 CFB6BA

 CF7887

 CFCACB

 CF6376

 CFDFDC

 CF4E65

 CFF4ED

 CF3953

 CFFFFFF

 CF2542

 CF1031

 CF0024

Harmonies

Analogous

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



C6A3BA



CFA1A9



CEA399

Triad

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



CFA1A9



A3B292



8BB2CB

Complementary

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



CFA1A9



A1CFC7

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.



80B5C0



CFA1A9



90B59F

Square

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



CFA1A9



B5AD8C



83B6B0



9FADCE

Rectangle

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



CFA1A9



C9A691



83B6B0



86B3C8

Sweetspot

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



CFA1A9



FFEDF0



C7A1CF



807577



000000



808080

Same Dimension

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



CFA1A9



FFBAC6



CFB0A1



695E60



A8001D



290007

Inverse Universe

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



CFA1A9



FFBAC6



A1C0CF



695E60



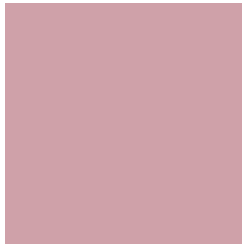
A8001D



290007

Previews

White Background



This preview shows how the Hex color CFA1A9 looks on a white background.

Color Contrast Check

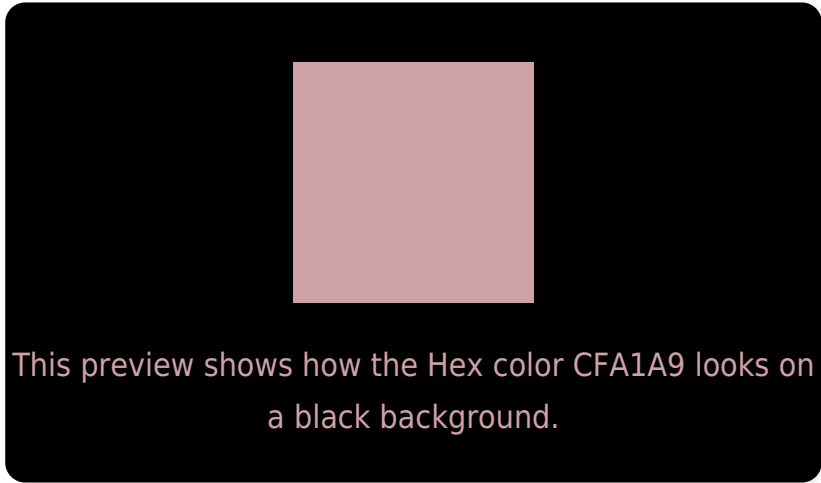
Large Text (above 18pt) WCAG AA × Fail

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

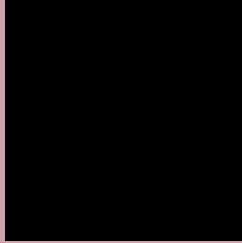
Any Text WCAG AA ✓ Pass

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 CFA1A9 Background



This preview shows how black text looks on a background with the Hex color CFA1A9.

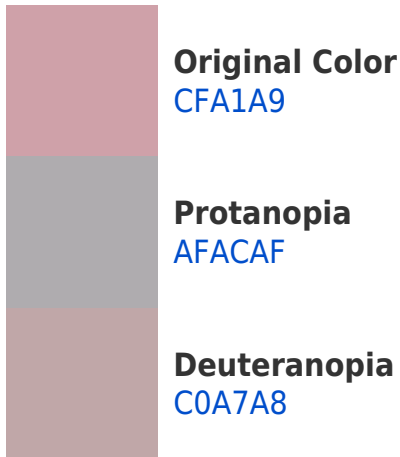


This preview shows how white text looks on a background with the Hex color CFA1A9.

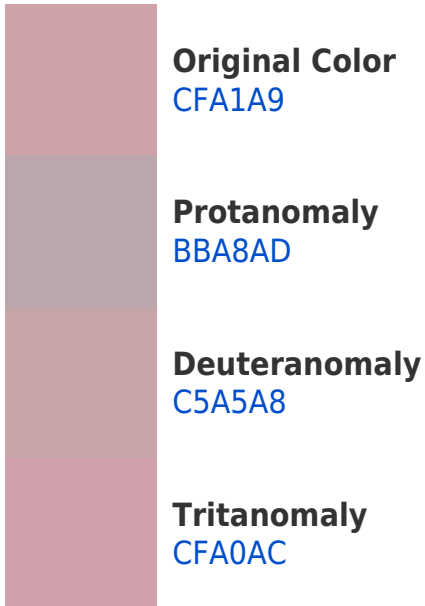
Color Blindness Simulation

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](#).

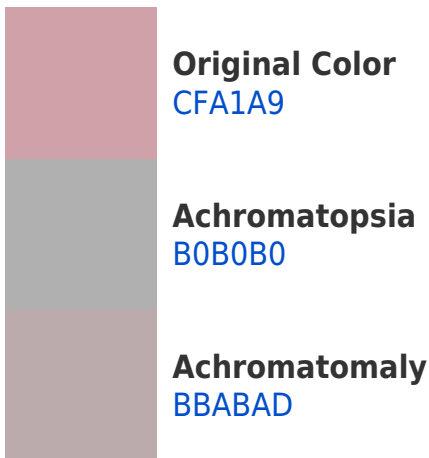
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFA1A9 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 #CFA1A9 looks like.

```
.text, #text, p{  
    color:#CFA1A9  
}
```

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 #CFA1A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFA1A9
}
```

Border

The CSS property to change the border of an element to Hex CFA1A9 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
#CFA1A9 }
```

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

```
.border{ border-color:#CFA1A9 }
```

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

Here you see how a box with a 4 pixel #CFA1A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFA1A9; -webkit-box-shadow:4px 4px  
4px 4px #CFA1A9; box-shadow:4px 4px 4px  
4px #CFA1A9 }
```

Background

The CSS property to change the background color of an element to Hex CFA1A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFA1A9 }
```

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

```
.background{ background-color:#CFA1A9 }
```

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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