

# Converting Colors

Hex(CFA1A5)

Have a look what the booklet for  
Hex(CFA1A5) contains.

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# **Color**

**Hex(CFA1A5)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CFA1A5
RGB	207, 161, 165
RGB Percent	81%, 63%, 65%
CMY	0.1882, 0.3686, 0.3529
CMYK	0.00, 0.22, 0.20, 0.19
HSL	355°, 32%, 72%
HSV	355°, 22%, 81%
XYZ	45.2685, 41.4717, 41.2162
YIQ	175.2100, 26.1320, 10.9960

# Conversions

## Conversions Part 2

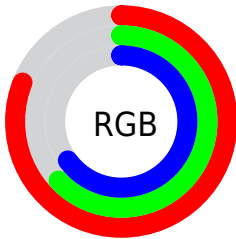
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	207, 161, 165
Decimal	13607333
CIE Lab	70.51, 17.60, 4.47
CIE LCh	71, 18.163, 14.247
Yxy	41.4717, 0.3538, 0.3241
Android (android.graphics.Color)	4291797413 (0xFFCFA1A5)
YUV	175.2100, -5.0335, 27.8798
Hunter-Lab	64.3986, 12.7779, 7.1323

# Details

The Hex color **CFA1A5** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A1CFCB**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFD8DC**, and **986D71** is the 20% darker color. If you saturate the color by 10%, you get **CF8C92**, and if you desaturate by 10%, it is **CFB6B8**.

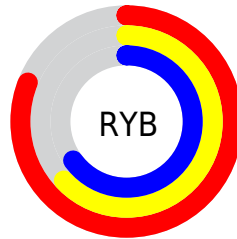
# Distribution



Red (81%)

Green (63%)

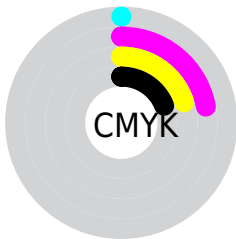
Blue (65%)



Red (81%)

Yellow (63%)

Blue (65%)

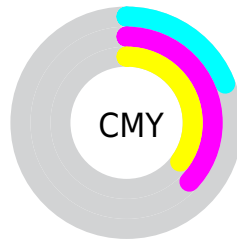


Cyan (0%)

Magenta (22%)

Yellow (20%)

Black (19%)



Cyan (19%)

Magenta (37%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CFA1A5 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 CFA1A5 by changing the saturation by 10% instead.





CFA1A5



CFA1A5

FFFFFF



B3878B



FFD8DC



986D71



FFF4F8



7D5559



643D42



4B272B



331217



200001



000000



CFA1A5



CFA1A5

 CF8C92

 CFB6B8

 CF787F

 CFCACB

 CF636C

 CFDFDE

 CF4E59

 CFF4F1

 CF3947

 CFFFFFF

 CF2534

 CF1021

 CF0012

# Harmonies

## Analogous

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



C8A2B6



CFA1A5



CCA496

# Triad

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



CFA1A5



9EB294



8FB1CC

# Complementary

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



CFA1A5



A1CFCB

# 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.



82B4C3



CFA1A5



8DB5A3

# Square

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



CFA1A5



B1AE8C



81B6B4



A4ABCC

# Rectangle

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



CFA1A5



C6A78F



81B6B4



8AB2CA



# Sweetspot

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



CFA1A5



FFEDEF



CAA1CF



807576



000000



808080



# Same Dimension

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



CFA1A5



FFBAC0



CFB3A1



695E5F



A8000F



290004



# Inverse Universe

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



CFA1A5



FFBAC0



A1BDCF



695E5F



A8000F

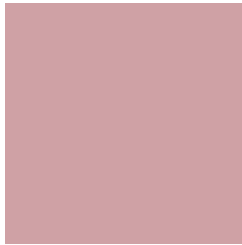


290004



# Previews

## White Background



This preview shows how the Hex color CFA1A5 looks on a white background.

## Color Contrast Check

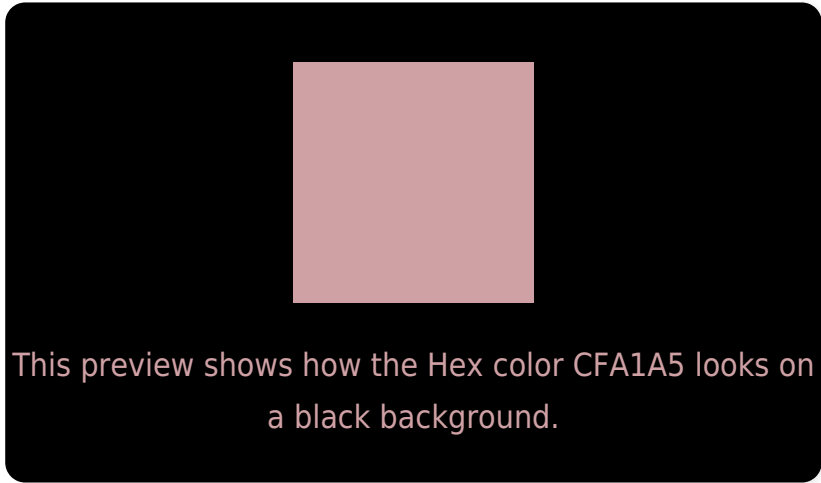
Large Text (above 18pt) WCAG AA × Fail

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 CFA1A5 Background



This preview shows how black text looks on a background with the Hex color CFA1A5.

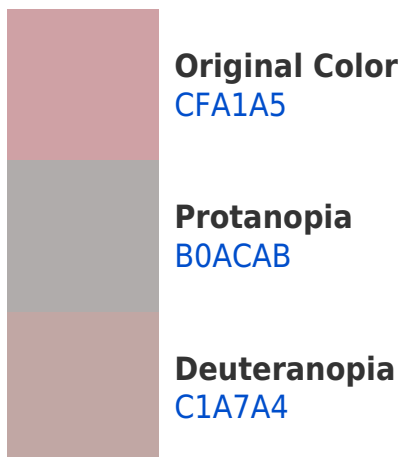


This preview shows how white text looks on a background with the Hex color CFA1A5.

# Color Blindness Simulation

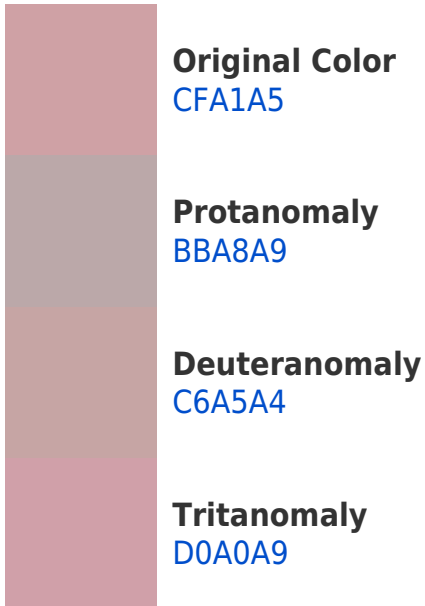
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

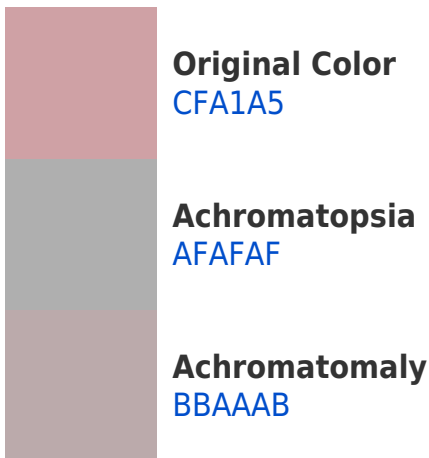




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex CFA1A5 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 #CFA1A5 looks like.

```
.text, #text, p{  
    color:#CFA1A5  
}
```

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 #CFA1A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFA1A5  
}
```

## Border

The CSS property to change the border of an element to Hex CFA1A5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

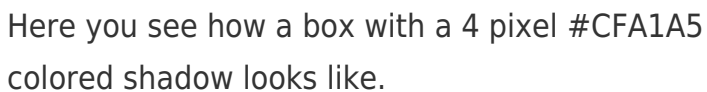
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#CFA1A5 }
```

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

```
.border{ border-color:#CFA1A5 }
```

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



Here you see how a box with a 4 pixel #CFA1A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFA1A5; -webkit-box-shadow:4px 4px  
4px 4px #CFA1A5; box-shadow:4px 4px 4px  
4px #CFA1A5 }
```

# Background

The CSS property to change the background color of an element to Hex CFA1A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFA1A5 }
```

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

```
.background{ background-color:#CFA1A5 }
```

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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