

Converting Colors

Hex(CFA1CF)

Have a look what the booklet for
Hex(CFA1CF) contains.

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Color

Hex(CFA1CF)

Conversions

Conversions Part 1

Format	Color
Hex	CFA1CF
RGB	207, 161, 207
RGB Percent	81%, 63%, 81%
CMY	0.1882, 0.3686, 0.1882
CMYK	0.00, 0.22, 0.00, 0.19
HSL	300°, 32%, 72%
HSV	300°, 22%, 81%
XYZ	49.7395, 43.2601, 64.7600
YIQ	179.9980, 12.6500, 24.0580

Conversions

Conversions Part 2

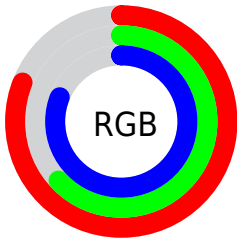
Format	Color
RYP	207, 161, 207
Decimal	13607375
CIELab	71.73, 24.77, -16.93
CIElCh	72, 30.008, 325.645
Yxy	43.2601, 0.3153, 0.2742
Android (android.graphics.Color)	4291797455 (0xFFCFA1CF)
YUV	179.9980, 13.3120, 23.6808
Hunter-Lab	65.7724, 19.8864, -12.3366

Details

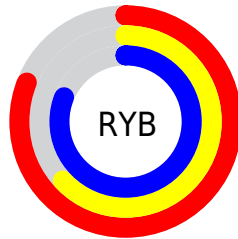
The Hex color **CFA1CF** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A1CFA1**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFD8FF**, and **986D99** is the 20% darker color. If you saturate the color by 10%, you get **CF8CCF**, and if you desaturate by 10%, it is **CFB6CF**.

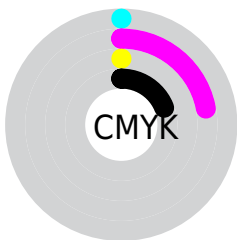
Distribution



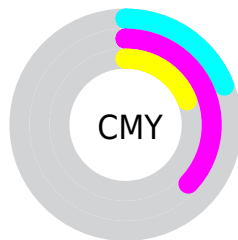
- Red (81%)
- Green (63%)
- Blue (81%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color CFA1CF 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 CFA1CF by changing the saturation by 10% instead.

 CFA1CF

 CFA1CF

FFFFFF

 B387B3

 FFD8FF

 986D99

 FFF5FF

 7E547F

 643D66

 4C264D

 341036

 210021

 000007

 000000

 CFA1CF

 CFA1CF

 CF8CCF

 CFB6CF

 CF78CF

 CFCACF

 CF63CF

 CFDFCF

 CF4ECF

 CFF4CF

 CF39CF

 CFFF CF

 CF25CF

 CF10CF

 CF00CF

Harmonies

Analogous

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



AEAEE1



CFA1CF



E29CB5

Triad

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



CFA1CF



C7AD79



59BEC6

Complementary

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



CFA1CF



A1CFA1

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.



6CBFAB



CFA1CF



ABB57E

Square

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



CFA1CF



DCA384



8BBC90



64BBDC

Rectangle

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



CFA1CF



E79CA2



8BBC90



5DBFBE

Sweetspot

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



CFA1CF



FFEDFF



A1A1CF



807580



000000



808080

Same Dimension

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



CFA1CF



FFBAFF



CFA1B8



695E69



A800A8



290029

Inverse Universe

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



CFA1CF



FFBAFF



A1CFB8



695E69



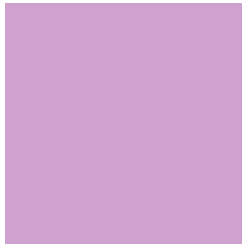
A800A8



290029

Previews

White Background



This preview shows how the Hex color CFA1CF looks on a white background.

Color Contrast Check

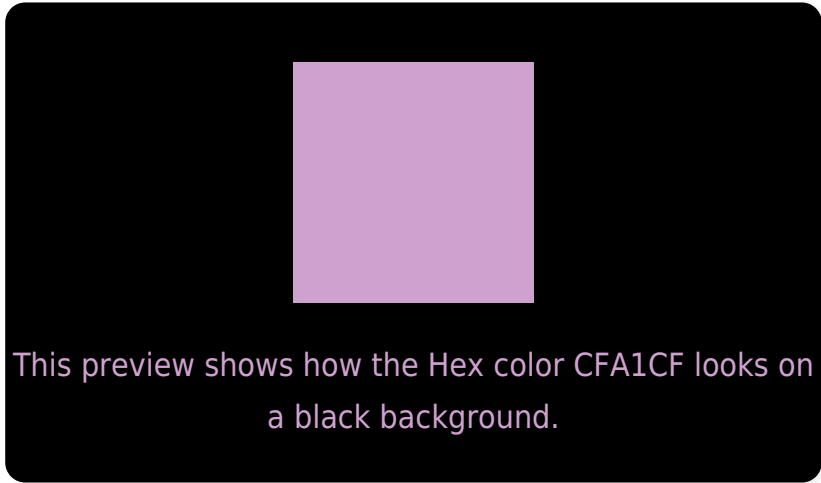
Large Text (above 18pt) WCAG AA × Fail

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

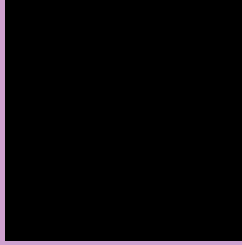
Any Text WCAG AA ✓ Pass

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 CFA1CF Background



This preview shows how black text looks on a background with the Hex color CFA1CF.

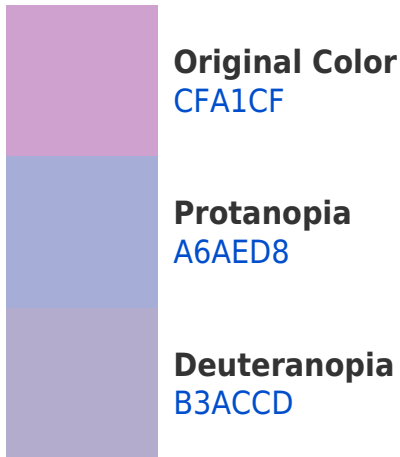


This preview shows how white text looks on a background with the Hex color CFA1CF.

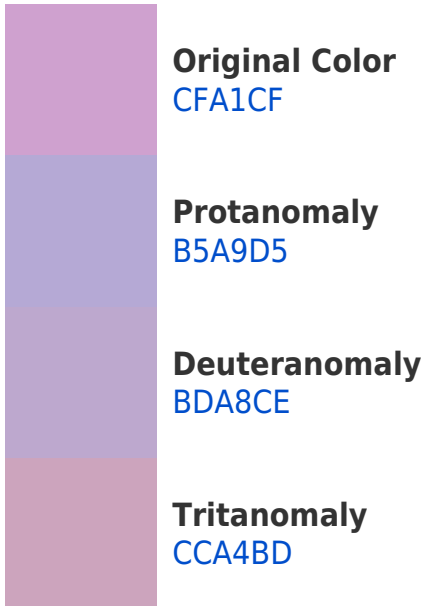
Color Blindness Simulation

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](#).

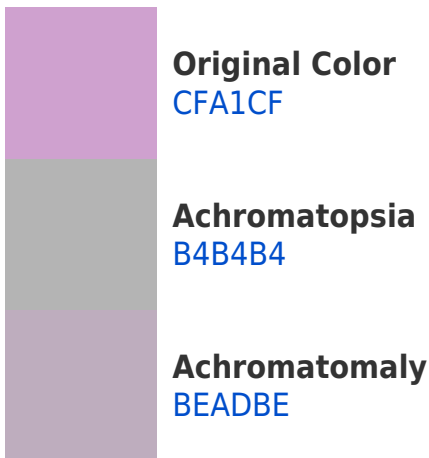
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFA1CF 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 #CFA1CF looks like.

```
.text, #text, p{  
    color:#CFA1CF  
}
```

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 #CFA1CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFA1CF
}
```

Border

The CSS property to change the border of an element to Hex CFA1CF 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
#CFA1CF }
```

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

```
.border{ border-color:#CFA1CF }
```

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

Here you see how a box with a 4 pixel #CFA1CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFA1CF; -webkit-box-shadow:4px 4px  
4px 4px #CFA1CF; box-shadow:4px 4px 4px  
4px #CFA1CF }
```

Background

The CSS property to change the background color of an element to Hex CFA1CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFA1CF }
```

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

```
.background{ background-color:#CFA1CF }
```

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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