

Converting Colors

Hex(CFA0CA)

Have a look what the booklet for
Hex(CFA0CA) contains.

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Color

Hex(CFA0CA)

Conversions

Conversions Part 1

Format	Color
Hex	CFA0CA
RGB	207, 160, 202
RGB Percent	81%, 63%, 79%
CMY	0.1882, 0.3725, 0.2078
CMYK	0.00, 0.23, 0.02, 0.19
HSL	306°, 33%, 72%
HSV	306°, 23%, 81%
XYZ	48.9636, 42.6713, 61.5328
YIQ	178.8410, 14.5300, 23.0260

Conversions

Conversions Part 2

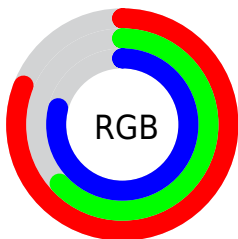
Format	Color
R _{YB}	207, 160, 202
Decimal	13607114
CIE Lab	71.33, 24.39, -14.78
CIE LCh	71, 28.521, 328.783
Yxy	42.6713, 0.3197, 0.2786
Android (android.graphics.Color)	4291797194 (0xFFCFA0CA)
YUV	178.8410, 11.4174, 24.6954
Hunter-Lab	65.3233, 19.4805, -10.1234

Details

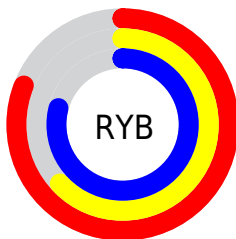
The Hex color **CFA0CA** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A0CFA5**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFD7FF**, and **986C94** is the 20% darker color. If you saturate the color by 10%, you get **CF8BC8**, and if you desaturate by 10%, it is **CFB5CC**.

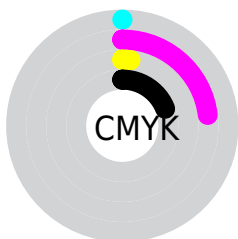
Distribution



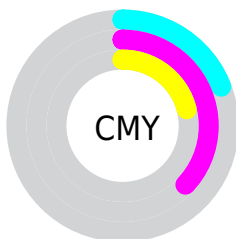
- Red (81%)
- Green (63%)
- Blue (79%)



- Red (81%)
- Yellow (63%)
- Blue (79%)



- Cyan (0%)
- Magenta (23%)
- Yellow (2%)
- Black (19%)



- Cyan (19%)
- Magenta (37%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFA0CA 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 CFA0CA by changing the saturation by 10% instead.

 CFA0CA

 CFA0CA

FFFFFF

 B386AF

 FFD7FF

 986C94

 FFF4FF

 7E537A

 643C61

 4C2549

 340F33

 21001E

 000000

 CFA0CA

 CFA0CA

 CF8BC8

 CFB5CC

 CF77C6

 CFC9CE

 CF62C3

 CFDED1

 CF4DC1

 CFF3D3

 CF39BF

 CFFF D5

 CF24BD

 CFFF D7

 CF0FBB

 CFFF D9

 CF00B9

 CFFF DC

 CFFF DE

Harmonies

Analogous

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



B1A8DC



CFA0CA



E09CB1

Triad

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



CFA0CA



C2AD7B



5EBCC7

Complementary

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



CFA0CA



A0CFA5

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.



6DBDAD



CFA0CA



A7B581

Square

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



CFA0CA



D7A483



89BA93



6BB8DA

Rectangle

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



CFA0CA



E39C9F



89BA93



61BDBE

Sweetspot

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



CFA0CA



FFEDFD



A5A0CF



80757E



000000



808080

Same Dimension

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



CFA0CA



FFBAF8



CFA0B3



695E67



A80096



290024

Inverse Universe

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



CFA0CA



FFBAF8



A0CFBC



695E67



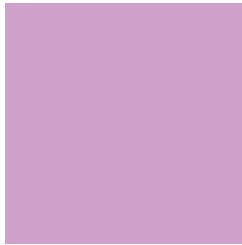
A80096



290024

Previews

White Background



This preview shows how the Hex color CFA0CA looks on a white background.

Color Contrast Check

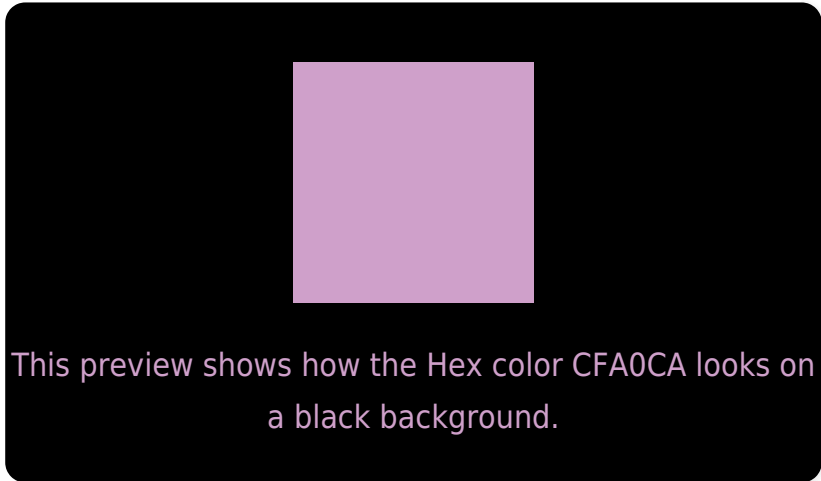
Large Text (above 18pt) WCAG AA × Fail

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

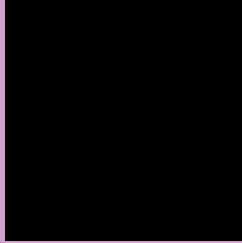
Any Text WCAG AA ✓ Pass

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 CFA0CA Background



This preview shows how black text looks on a background with the Hex color CFA0CA.

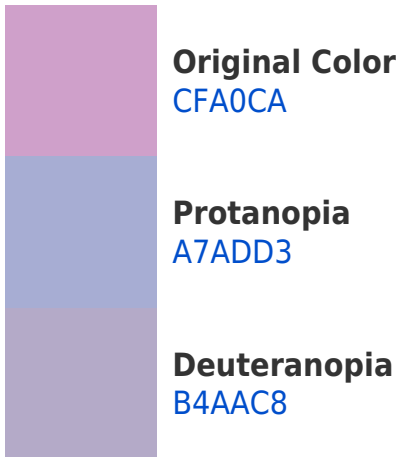


This preview shows how white text looks on a background with the Hex color CFA0CA.

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
CCA4B1

Trichromacy



Original Color
CFA0CA

Protanomaly
B6A8D0

Deuteranomaly
BEA6C9

Tritanomaly
CDA3BA

Monochromacy



Original Color
CFA0CA

Achromatopsia
B3B3B3

Achromatomaly
BDACBB

CSS Examples

Text

The CSS property to change the color of the text to Hex CFA0CA 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 #CFA0CA looks like.

```
.text, #text, p{  
  color:#CFA0CA  
}
```

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 #CFA0CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFA0CA
}
```

Border

The CSS property to change the border of an element to Hex CFA0CA 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
#CFA0CA }
```

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

```
.border{ border-color:#CFA0CA }
```

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

Here you see how a box with a 4 pixel #CFA0CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFA0CA; -webkit-box-shadow:4px 4px  
4px 4px #CFA0CA; box-shadow:4px 4px 4px  
4px #CFA0CA }
```

Background

The CSS property to change the background color of an element to Hex CFA0CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFA0CA }
```

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

```
.background{ background-color:#CFA0CA }
```

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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