

Converting Colors

Hex(CFA0DB)

Have a look what the booklet for
Hex(CFA0DB) contains.

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Color

Hex(CFA0DB)

Conversions

Conversions Part 1

Format	Color
Hex	CFA0DB
RGB	207, 160, 219
RGB Percent	81%, 63%, 86%
CMY	0.1882, 0.3725, 0.1412
CMYK	0.05, 0.27, 0.00, 0.14
HSL	288°, 45%, 74%
HSV	288°, 27%, 86%
XYZ	51.0891, 43.5215, 72.7256
YIQ	180.7790, 9.0730, 28.3130

Conversions

Conversions Part 2

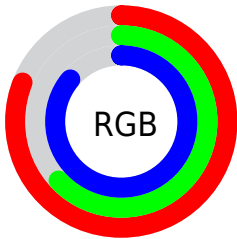
Format	Color
RYB	207, 160, 219
Decimal	13607131
CIELab	71.91, 27.63, -23.26
CIELCh	72, 36.114, 319.902
Yxy	43.5215, 0.3053, 0.2601
Android (android.graphics.Color)	4291797211 (0xFFCFA0DB)
YUV	180.7790, 18.8430, 22.9958
Hunter-Lab	65.9708, 22.7850, -19.1812

Details

The Hex color **CFA0DB** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **ACDBA0**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFD7FF**, and **986CA4** is the 20% darker color. If you saturate the color by 10%, you get **CB8ADB**, and if you desaturate by 10%, it is **D3B6DB**.

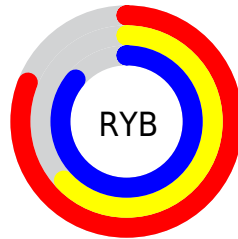
Distribution



Red (81%)

Green (63%)

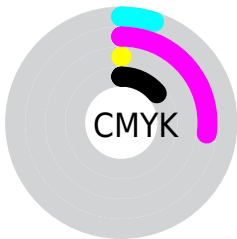
Blue (86%)



Red (81%)

Yellow (63%)

Blue (86%)

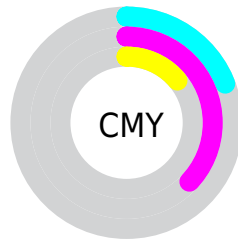


Cyan (5%)

Magenta (27%)

Yellow (0%)

Black (14%)



Cyan (19%)

Magenta (37%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFA0DB 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 CFA0DB by changing the saturation by 10% instead.

 CFA0DB

 CFA0DB

FFFFFF

 B386BF

 FFD7FF

 986CA4

 FFF4FF

 7E5389

 643B70

 4B2457

 330E40

 20002A

 000114

 000000

 CFA0DB

 CFA0DB

 CB8ADB

 D3B6DB

 C674DB

 D8CCDB

 C25EDB

 DCE2DB

 BD48DB

 E1F8DB

 B933DB

 E5FFDB

 B41DDB

 EAFFDB

 B007DB

 EEFFDB

 AE00DB

 F3FFDB

 F7FFDB

Harmonies

Analogous

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



A4ACEE



CFA0DB



E998BD

Triad

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



CFA0DB



D0AA6F



3BC2C6

Complementary

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



CFA0DB



ACDBA0

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.



61C1A4



CFA0DB



B0B571

Square

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



CFA0DB



E89F7F



8ABD85



3FBEE2

Rectangle

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



CFA0DB



F197A6



8ABD85



46C2BA

Sweetspot

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



CFA0DB



FBEBFF



A0ADDB



7D7380



000000



808080

Same Dimension

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



CFA0DB



EEADFF



DBA0CA



6B636E



8A00AD



25002E

Inverse Universe

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



DBA0AC



FFADBE



A0DBB1



6E6365



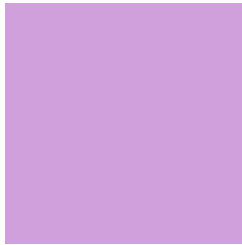
AD0023



2E0009

Previews

White Background



This preview shows how the Hex color CFA0DB looks on a white background.

Color Contrast Check

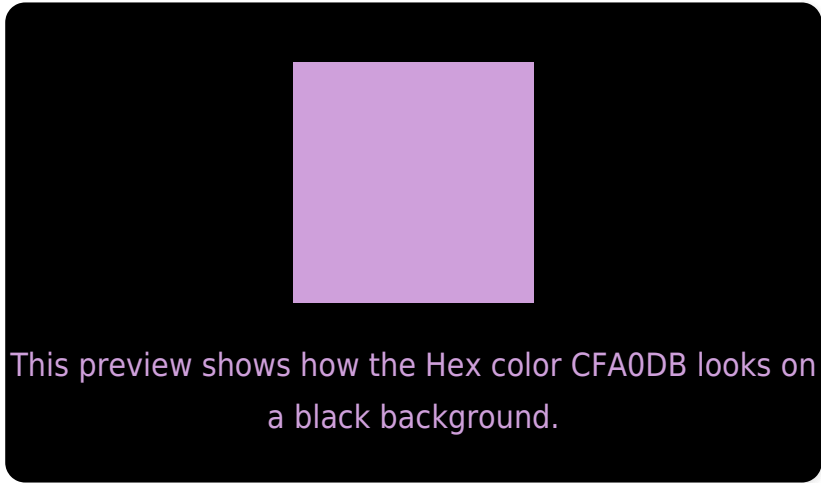
Large Text (above 18pt) WCAG AA × Fail

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

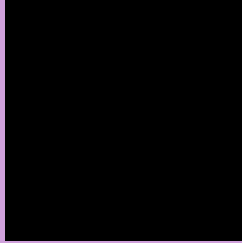
Any Text WCAG AA ✓ Pass

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 CFA0DB Background



This preview shows how black text looks on a background with the Hex color CFA0DB.

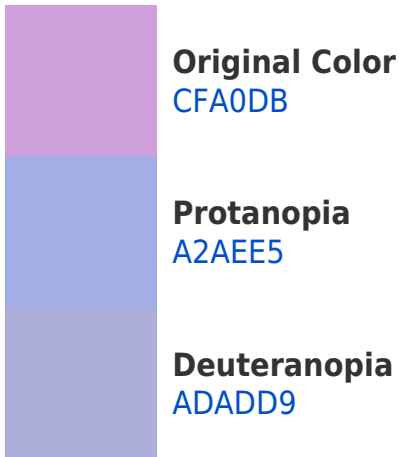


This preview shows how white text looks on a background with the Hex color CFA0DB.

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
C9A7B4

Trichromacy



Original Color
CFA0DB



Protanomaly
B2A9E1



Deuteranomaly
B9A8DA



Tritanomaly
CBA4C2

Monochromacy



Original Color
CFA0DB



Achromatopsia
B5B5B5



Achromatomaly
BEADC3

CSS Examples

Text

The CSS property to change the color of the text to Hex CFA0DB 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 #CFA0DB looks like.

```
.text, #text, p{  
    color:#CFA0DB  
}
```

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 #CFA0DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFA0DB
}
```

Border

The CSS property to change the border of an element to Hex CFA0DB is called "border". The border property can be set on classes, ids or directly on the HTML element.

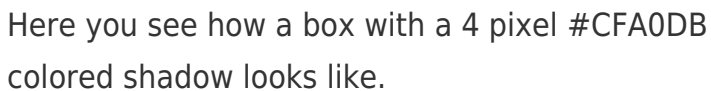
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CFA0DB }
```

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

```
.border{ border-color:#CFA0DB }
```

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



Here you see how a box with a 4 pixel `#CFA0DB` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFA0DB; -webkit-box-shadow:4px 4px  
4px 4px #CFA0DB; box-shadow:4px 4px 4px  
4px #CFA0DB }
```

Background

The CSS property to change the background color of an element to Hex CFA0DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFA0DB }
```

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

```
.background{ background-color:#CFA0DB }
```

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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