

Converting Colors

Hex(C4AADF)

Have a look what the booklet for
Hex(C4AADF) contains.

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Color

Hex(C4AADF)

Conversions

Conversions Part 1

Format	Color
Hex	C4AADF
RGB	196, 170, 223
RGB Percent	77%, 67%, 87%
CMY	0.2314, 0.3333, 0.1255
CMYK	0.12, 0.24, 0.00, 0.13
HSL	269°, 45%, 77%
HSV	269°, 24%, 87%
XYZ	50.4590, 45.8129, 75.9953
YIQ	183.8160, -1.5170, 21.9950

Conversions

Conversions Part 2

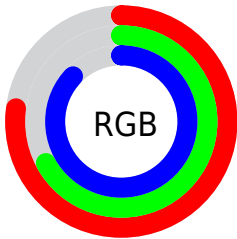
Format	Color
RYB	196, 170, 223
Decimal	12888799
CIELab	73.42, 19.41, -23.23
CIELCh	73, 30.271, 309.883
Yxy	45.8129, 0.2929, 0.2659
Android (android.graphics.Color)	4291078879 (0xFFC4AADF)
YUV	183.8160, 19.3177, 10.6854
Hunter-Lab	67.6852, 14.6215, -19.1897

Details

The Hex color **C4AADF** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **C5DFAA**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FDE1FF**, and **8E76A8** is the 20% darker color. If you saturate the color by 10%, you get **B994DF**, and if you desaturate by 10%, it is **CFC0DF**.

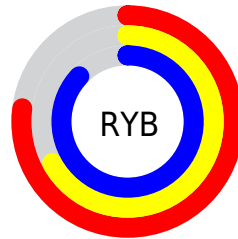
Distribution



Red (77%)

Green (67%)

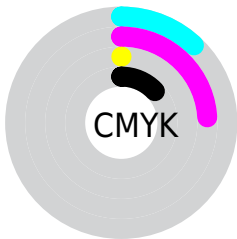
Blue (87%)



Red (77%)

Yellow (67%)

Blue (87%)

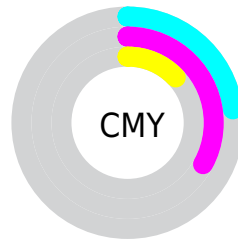


Cyan (12%)

Magenta (24%)

Yellow (0%)

Black (13%)



Cyan (23%)

Magenta (33%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4AADF 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 C4AADF by changing the saturation by 10% instead.

 C4AADF

 C4AADF

FFFFFF

 A98FC3

 FDE1FF

 8E76A8

FFFEFF

 745D8D

 5B4573

 432F5B

 2B1943

 17002D

 000117

 000000

 C4AADF

 C4AADF

 B994DF

 CFC0DF

 AD7DDF

 DBD7DF

 A267DF

 E6EDDF

 9751DF

 F1FFDF

 8B3BDF

 FDFDFD

 8024DF

 FFFFDF

 740EDF

 6D00DF

Harmonies

Analogous

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



9EB4EB



C4AADF



DFA2C8

Triad

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



C4AADF



D8AC81



65C4BD

Complementary

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



C4AADF



C5DFAA

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.



80C2A0



C4AADF



BFB67D

Square

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



C4AADF



E9A492



A0BD89



5EC2D7

Rectangle

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



C4AADF



E9A0B5



A0BD89



6CC4B3

Sweetspot

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



C4AADF



F6EDFF



AAC5DF



7A7580



000000



808080

Same Dimension

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



C4AADF



D9B5FF



DEAADF



6A6570



5600B0



180030

Inverse Universe

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



DFAAC5



FFB5DB



ABDFAA



70656B



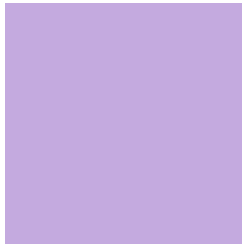
B0005A



300019

Previews

White Background



This preview shows how the Hex color C4AADF looks on a white background.

Color Contrast Check

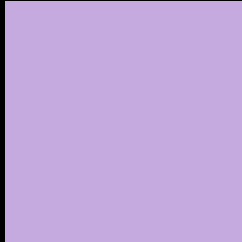
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color C4AADF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

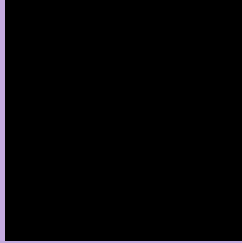
Any Text WCAG AA ✓ Pass

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 C4AADF Background



This preview shows how black text looks on a background with the Hex color C4AADF.

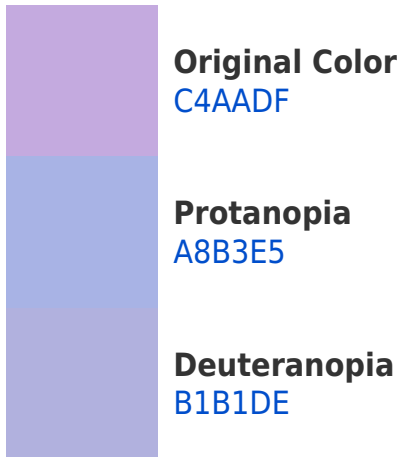


This preview shows how white text looks on a background with the Hex color C4AADF.

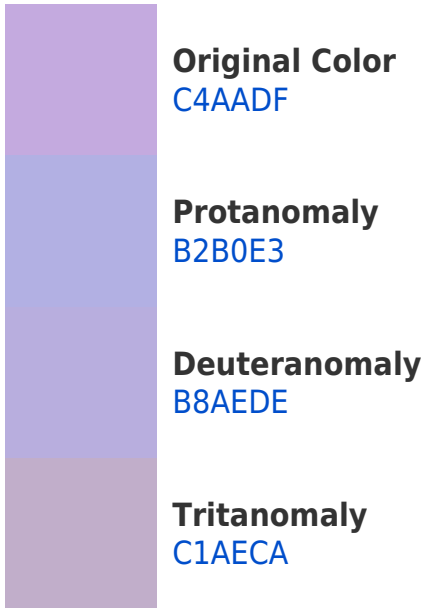
Color Blindness Simulation

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](#).

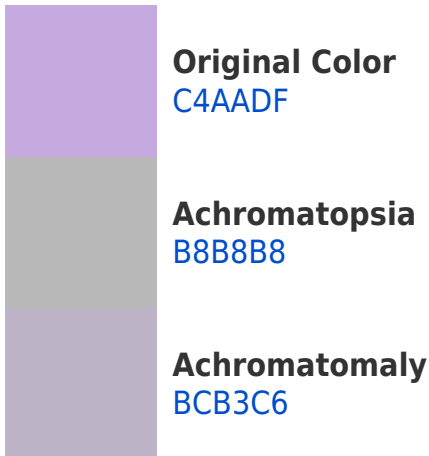
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4AADF 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 #C4AADF looks like.

```
.text, #text, p{  
    color:#C4AADF  
}
```

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 #C4AADF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4AADF
}
```

Border

The CSS property to change the border of an element to Hex C4AADF 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
#C4AADF }
```

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

```
.border{ border-color:#C4AADF }
```

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

Here you see how a box with a 4 pixel #C4AADF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4AADF; -webkit-box-shadow:4px 4px  
4px 4px #C4AADF; box-shadow:4px 4px 4px  
4px #C4AADF }
```

Background

The CSS property to change the background color of an element to Hex C4AADF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4AADF }
```

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

```
.background{ background-color:#C4AADF }
```

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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