

Converting Colors

Hex(C79ADB)

Have a look what the booklet for
Hex(C79ADB) contains.

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Color

Hex(C79ADB)

Conversions

Conversions Part 1

Format	Color
Hex	C79ADB
RGB	199, 154, 219
RGB Percent	78%, 60%, 86%
CMY	0.2196, 0.3961, 0.1412
CMYK	0.09, 0.30, 0.00, 0.14
HSL	282°, 47%, 73%
HSV	282°, 30%, 86%
XYZ	47.8950, 40.3678, 72.2853
YIQ	174.8650, 5.9550, 29.7550

Conversions

Conversions Part 2

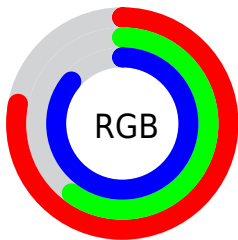
Format	Color
RYB	199, 154, 219
Decimal	13081307
CIELab	69.73, 28.35, -26.66
CIELCh	70, 38.919, 316.762
Yxy	40.3678, 0.2983, 0.2514
Android (android.graphics.Color)	4291271387 (0xFFC79ADB)
YUV	174.8650, 21.7586, 21.1664
Hunter-Lab	63.5357, 23.3710, -22.9800

Details

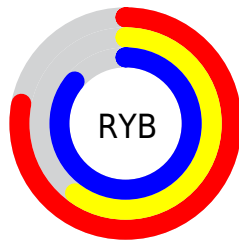
The Hex color **C79ADB** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **AEDB9A**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFD1FF**, and **9066A4** is the 20% darker color. If you saturate the color by 10%, you get **C084DB**, and if you desaturate by 10%, it is **CEB0DB**.

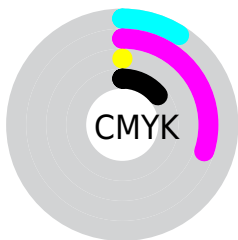
Distribution



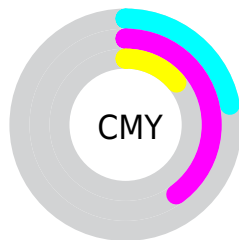
- Red (78%)
- Green (60%)
- Blue (86%)



- Red (78%)
- Yellow (60%)
- Blue (86%)



- Cyan (9%)
- Magenta (30%)
- Yellow (0%)
- Black (14%)



- Cyan (22%)
- Magenta (40%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color C79ADB 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 C79ADB by changing the saturation by 10% instead.

 C79ADB

FFFFFF

 FFD1FF

 FFEDFF

 C79ADB

 AB80BF

 9066A4

 764E89

 5D3670

 441F57

 2C093F

 1B002A

 000113

 000000

 C79ADB

 C79ADB

 C084DB

 CEB0DB

 BA6EDB

 D4C6DB

 B358DB

 DBDCDB

 AC42DB

 E2F2DB

 A52DDB

 E9FFDB

 9F17DB

 EFFFDB

 9801DB

 F6FFDB

 9800DB

 FDFFDB

 FFFFDB

Harmonies

Analogous

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



97A7EE



C79ADB



E590BC

Triad

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



C79ADB



CFA366



1ABDBD

Complementary

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



C79ADB



AEDB9A

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.



57BC99



C79ADB



AEAE65

Square

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



C79ADB



E79778



86B779



05BADD

Rectangle

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



C79ADB



EE8FA4



86B779



32BDB1

Sweetspot

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



C79ADB



F8E8FF



9AAFDB



7B7180



000000



808080

Same Dimension

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



C79ADB



E3A3FF



DB9ACF



6A636E



7800AD



20002E

Inverse Universe

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



DB9AAE



FFA3BF



9ADBA6



6E6366



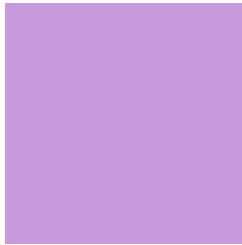
AD0035



2E000E

Previews

White Background



This preview shows how the Hex color C79ADB looks on a white background.

Color Contrast Check

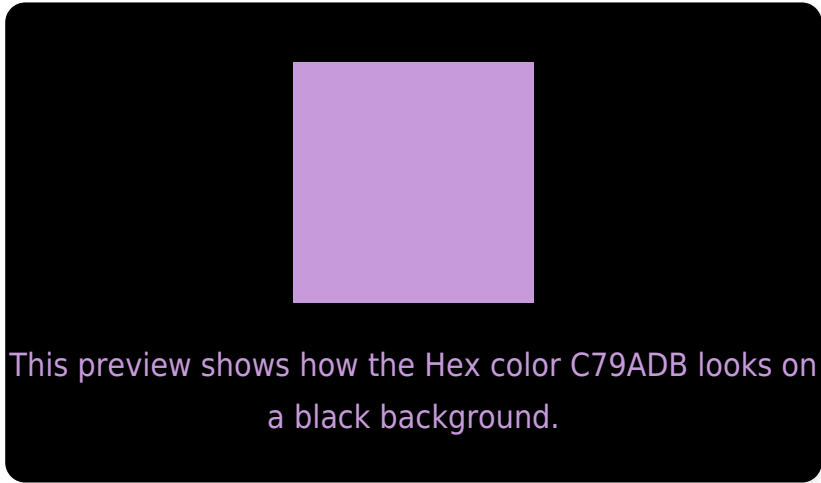
Large Text (above 18pt) WCAG AA × Fail

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

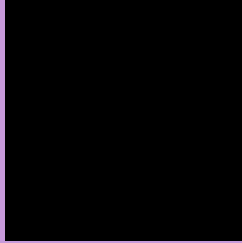
Any Text WCAG AA ✓ Pass

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 C79ADB Background



This preview shows how black text looks on a background with the Hex color C79ADB.

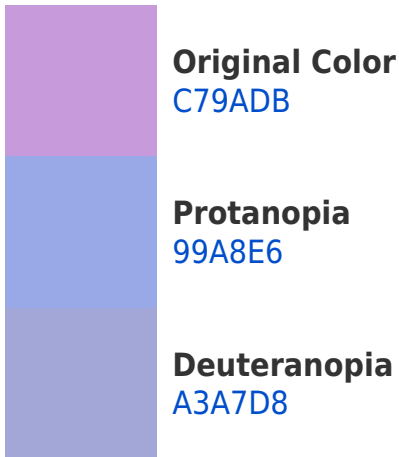


This preview shows how white text looks on a background with the Hex color C79ADB.

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



Original Color
C79ADB



Protanomaly
AAA3E2



Deuteranomaly
B0A2D9



Tritanomaly
C39FBF

Monochromacy



Original Color
C79ADB



Achromatopsia
AF AF AF



Achromatomaly
B8A7BF

CSS Examples

Text

The CSS property to change the color of the text to Hex C79ADB 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 #C79ADB looks like.

```
.text, #text, p{  
    color:#C79ADB  
}
```

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 #C79ADB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C79ADB
}
```

Border

The CSS property to change the border of an element to Hex C79ADB 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
#C79ADB }
```

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

```
.border{ border-color:#C79ADB }
```

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

Here you see how a box with a 4 pixel #C79ADB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C79ADB; -webkit-box-shadow:4px 4px  
4px 4px #C79ADB; box-shadow:4px 4px 4px  
4px #C79ADB }
```

Background

The CSS property to change the background color of an element to Hex C79ADB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C79ADB }
```

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

```
.background{ background-color:#C79ADB }
```

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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