

Converting Colors

Hex(A79CEC)

Have a look what the booklet for
Hex(A79CEC) contains.

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Color

Hex(A79CEC)

Conversions

Conversions Part 1

Format	Color
Hex	A79CEC
RGB	167, 156, 236
RGB Percent	65%, 61%, 93%
CMY	0.3451, 0.3882, 0.0745
CMYK	0.29, 0.34, 0.00, 0.07
HSL	248°, 68%, 77%
HSV	248°, 34%, 93%
XYZ	42.9651, 38.0486, 84.4365
YIQ	168.4090, -19.1240, 27.2120

Conversions

Conversions Part 2

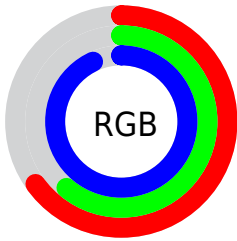
Format	Color
R _{YB}	167, 156, 236
Decimal	10984684
CIE _{Lab}	68.06, 21.42, -38.82
CIE _{LCh}	68, 44.340, 298.889
Yxy	38.0486, 0.2597, 0.2300
Android (android.graphics.Color)	4289174764 (0xFFA79CEC)
YUV	168.4090, 33.3224, -1.2357
Hunter-Lab	61.6835, 16.3866, -37.9816

Details

The Hex color **A79CEC** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **E1EC9C**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **E0D3FF**, and **7169B4** is the 20% darker color. If you saturate the color by 10%, you get **9384EC**, and if you desaturate by 10%, it is **BBB4EC**.

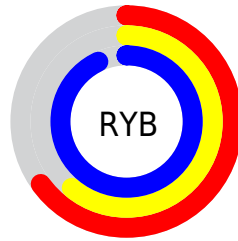
Distribution



Red (65%)

Green (61%)

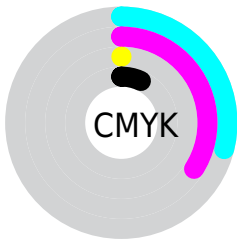
Blue (93%)



Red (65%)

Yellow (61%)

Blue (93%)

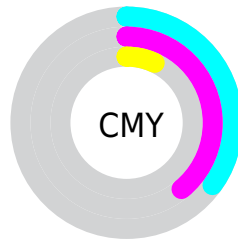


Cyan (29%)

Magenta (34%)

Yellow (0%)

Black (7%)



Cyan (35%)

Magenta (39%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color A79CEC 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 A79CEC by changing the saturation by 10% instead.

 A79CEC

 A79CEC

FFFFFF

 8C82D0

 E0D3FF

 7169B4

 FDEFFF

 565199

 3C3A7E

 212465

 00104D

 000036

 00021F

 000002

 A79CEC

 A79CEC

 9384EC

 BBB4EC

 7E6DEC

 D0CBEC

 6A55EC

 E4E3EC

 563EEC

 F8FAEC

 4126EC

 FFFFEC

 2D0EEC

 2000EC

Harmonies

Analogous

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



61AAF6



A79CEC



D68DD0

Triad

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



A79CEC



DF9562



0EBAA3

Complementary

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



A79CEC



E1EC9C

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.



66B77B



A79CEC



C0A354

Square

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



A79CEC



F18981



97AF5E



00BACB

Rectangle

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



A79CEC



E987B7



97AF5E



39BA95

Sweetspot

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



A79CEC



E9E6FF



9CE1EC



727080



000000



808080

Same Dimension

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



A79CEC



A596FF



CF9CEC



6B6A75



1900B5



070036

Inverse Universe

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



EC9CE1



FF96F1



B9EC9C



756A74



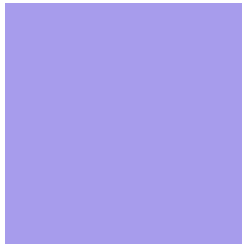
B5009C



36002E

Previews

White Background



This preview shows how the Hex color A79CEC looks on a white background.

Color Contrast Check

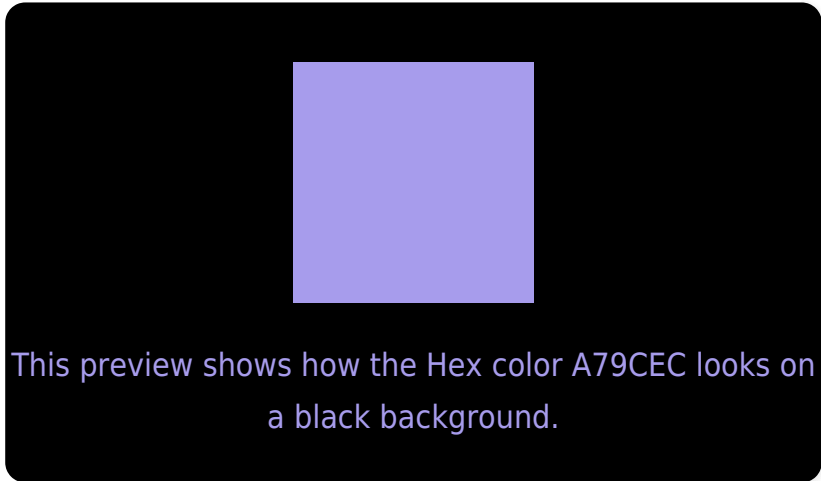
Large Text (above 18pt) WCAG AA × Fail

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

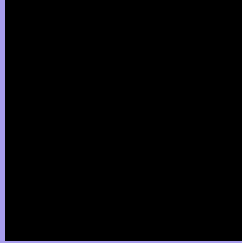
Any Text WCAG AA ✓ Pass

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 A79CEC Background



This preview shows how black text looks on a background with the Hex color A79CEC.



This preview shows how white text looks on a background with the Hex color A79CEC.

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](#).

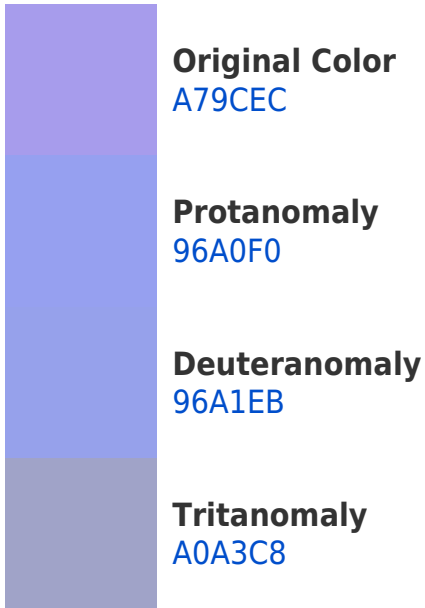
Dichromacy



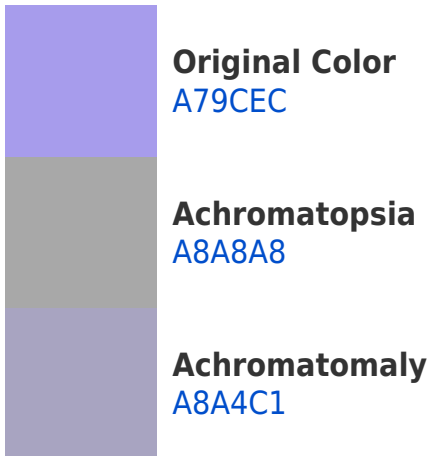


Tritanopia
9CA7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A79CEC 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 #A79CEC looks like.

```
.text, #text, p{  
    color:#A79CEC  
}
```

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 #A79CEC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A79CEC
}
```

Border

The CSS property to change the border of an element to Hex A79CEC 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
#A79CEC }
```

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

```
.border{ border-color:#A79CEC }
```

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

Here you see how a box with a 4 pixel #A79CEC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A79CEC; -webkit-box-shadow:4px 4px  
4px 4px #A79CEC; box-shadow:4px 4px 4px  
4px #A79CEC }
```

Background

The CSS property to change the background color of an element to Hex A79CEC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A79CEC }
```

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

```
.background{ background-color:#A79CEC }
```

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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