

Converting Colors

Hex(A79EE8)

Have a look what the booklet for
Hex(A79EE8) contains.

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Color

Hex(A79EE8)

Conversions

Conversions Part 1

Format	Color
Hex	A79EE8
RGB	167, 158, 232
RGB Percent	65%, 62%, 91%
CMY	0.3451, 0.3804, 0.0902
CMYK	0.28, 0.32, 0.00, 0.09
HSL	247°, 62%, 76%
HSV	247°, 32%, 91%
XYZ	42.7287, 38.4954, 81.5222
YIQ	169.1270, -18.3900, 24.9220

Conversions

Conversions Part 2

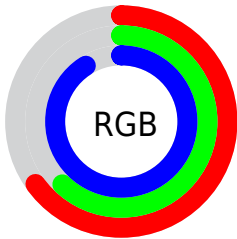
Format	Color
RYB	167, 158, 232
Decimal	10985192
CIELab	68.38, 19.30, -36.12
CIElCh	68, 40.953, 298.122
Yxy	38.4954, 0.2625, 0.2365
Android (android.graphics.Color)	4289175272 (0xFFA79EE8)
YUV	169.1270, 30.9964, -1.8654
Hunter-Lab	62.0447, 14.3506, -34.4715

Details

The Hex color **A79EE8** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **DFE89E**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **DFD5FF**, and **716BB0** is the 20% darker color. If you saturate the color by 10%, you get **9387E8**, and if you desaturate by 10%, it is **BBB5E8**.

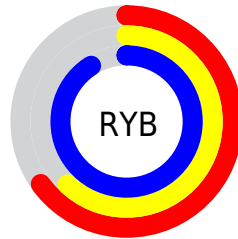
Distribution



Red (65%)

Green (62%)

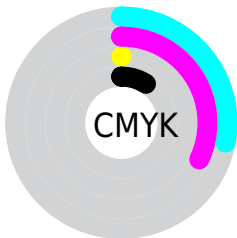
Blue (91%)



Red (65%)

Yellow (62%)

Blue (91%)

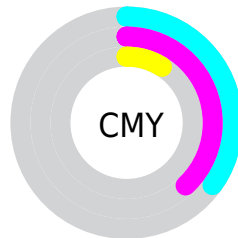


Cyan (28%)

Magenta (32%)

Yellow (0%)

Black (9%)



Cyan (35%)

Magenta (38%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color A79EE8 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 A79EE8 by changing the saturation by 10% instead.


 A79EE8

 A79EE8

FFFFFF

 8C84CC

 DFD5FF

 716BB0

 FDF1FF

 575295

 3D3B7B

 232662

 03124A

 000033

 00021D

 000000

 A79EE8

 A79EE8

 9387E8

 BBB5E8

 7E70E8

 D0CCE8

 6A58E8

 E4E4E8

 5541E8

 F9FBE8

 412AE8

 FFFFE8

 2D13E8

 1C00E8

Harmonies

Analogous

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



69ABF0



A79EE8



D391CE

Triad

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



A79EE8



DD9769



34BAA3

Complementary

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



A79EE8



DFE89E

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.



6EB67E



A79EE8



C0A45C

Square

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



A79EE8



ED8C86



9BAF64



00BAC8

Rectangle

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



A79EE8



E58BB7



9BAF64



4AB996

Sweetspot

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



A79EE8



E9E6FF



9EDFE8



727080



000000



808080

Same Dimension

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



A79EE8



AA9EFF



CC9EE8



696773



1600B3



060033

Inverse Universe

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



E89EDF



FF9EF3



BAE89E



736771



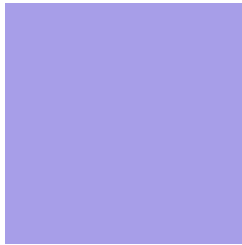
B3009D



33002D

Previews

White Background



This preview shows how the Hex color A79EE8 looks on a white background.

Color Contrast Check

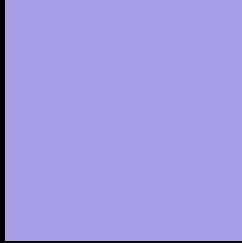
Large Text (above 18pt) WCAG AA × Fail

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 A79EE8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

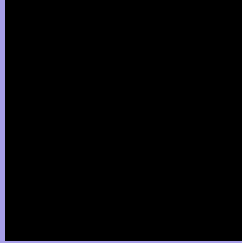
Any Text WCAG AA ✓ Pass

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 A79EE8 Background



This preview shows how black text looks on a background with the Hex color A79EE8.

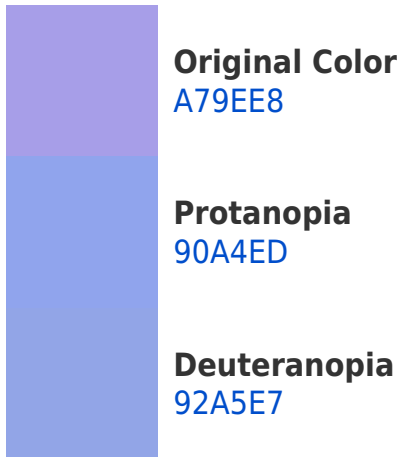


This preview shows how white text looks on a background with the Hex color A79EE8.

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](#).

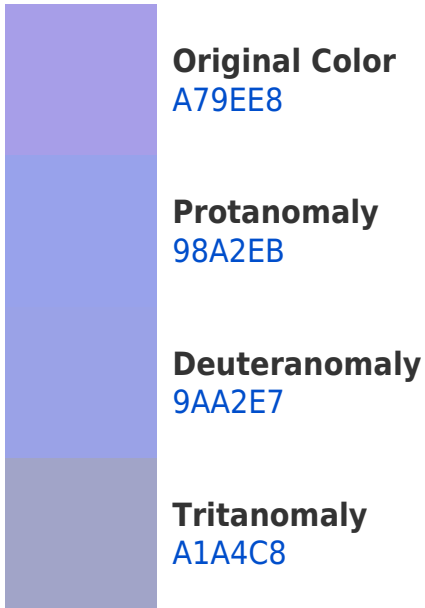
Dichromacy



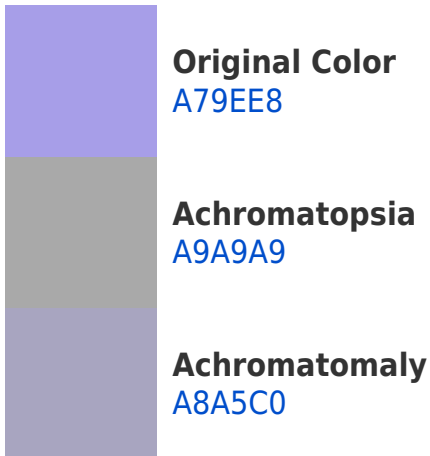


Tritanopia
9DA8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A79EE8 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 #A79EE8 looks like.

```
.text, #text, p{  
    color:#A79EE8  
}
```

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 #A79EE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A79EE8
}
```

Border

The CSS property to change the border of an element to Hex A79EE8 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
#A79EE8 }
```

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

```
.border{ border-color:#A79EE8 }
```

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

Here you see how a box with a 4 pixel #A79EE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A79EE8; -webkit-box-shadow:4px 4px  
4px 4px #A79EE8; box-shadow:4px 4px 4px  
4px #A79EE8 }
```

Background

The CSS property to change the background color of an element to Hex A79EE8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A79EE8 }
```

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

```
.background{ background-color:#A79EE8 }
```

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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