

Converting Colors

Hex(A79AE8)

Have a look what the booklet for
Hex(A79AE8) contains.

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Color

Hex(A79AE8)

Conversions

Conversions Part 1

Format	Color
Hex	A79AE8
RGB	167, 154, 232
RGB Percent	65%, 60%, 91%
CMY	0.3451, 0.3961, 0.0902
CMYK	0.28, 0.34, 0.00, 0.09
HSL	250°, 63%, 76%
HSV	250°, 34%, 91%
XYZ	42.0574, 37.1529, 81.2985
YIQ	166.7790, -17.2900, 27.0140

Conversions

Conversions Part 2

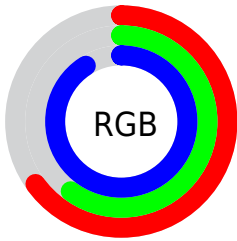
Format	Color
R_{YB}	167, 154, 232
Decimal	10984168
CIE _{Lab}	67.39, 21.57, -37.66
CIE _{LCh}	67, 43.400, 299.794
Yxy	37.1529, 0.2620, 0.2315
Android (android.graphics.Color)	4289174248 (0xFFA79AE8)
YUV	166.7790, 32.1540, 0.1938
Hunter-Lab	60.9532, 16.4962, -36.4130

Details

The Hex color **A79AE8** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **DBE89A**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **DFD0FF**, and **7167B0** is the 20% darker color. If you saturate the color by 10%, you get **9483E8**, and if you desaturate by 10%, it is **BAB1E8**.

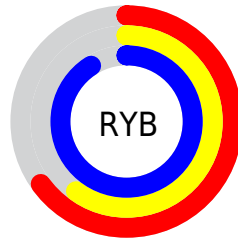
Distribution



Red (65%)

Green (60%)

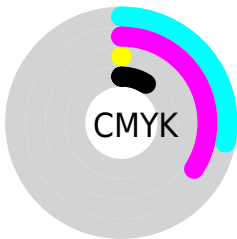
Blue (91%)



Red (65%)

Yellow (60%)

Blue (91%)

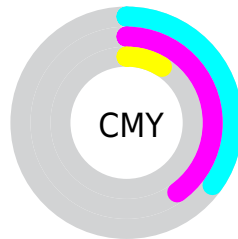


Cyan (28%)

Magenta (34%)

Yellow (0%)

Black (9%)



Cyan (35%)

Magenta (40%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color A79AE8 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 A79AE8 by changing the saturation by 10% instead.


 A79AE8

 A79AE8

FFFFFF

 8C80CC

 DFD0FF

 7167B0

 FDEDFD

 574F95

 3D387B

 232262

 010E49

 000032

 00021C

 000000

 A79AE8

 A79AE8

 9483E8

 BAB1E8

 806CE8

 CEC8E8

 6D54E8

 E1E0E8

 5A3DE8

 F4F7E8

 4626E8

 FFFFE8

 330FE8

 2700E8

Harmonies

Analogous

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



64A8F2



A79AE8



D58CCC

Triad

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



A79AE8



DC9461



11B8A3

Complementary

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



A79AE8



DBE89A

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.



64B57B



A79AE8



BDA254

Square

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



A79AE8



ED887F



94AD5E



00B8CA

Rectangle

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



A79AE8



E786B3



94AD5E



39B895

Sweetspot

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



A79AE8



EAE6FF



9ADBE8



737080



000000



808080

Same Dimension

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



A79AE8



AA99FF



CE9AE8



696773



1E00B3



090033

Inverse Universe

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



E89ADB



FF99EE



B4E89A



736771



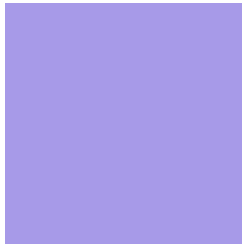
B30095



33002B

Previews

White Background



This preview shows how the Hex color A79AE8 looks on a white background.

Color Contrast Check

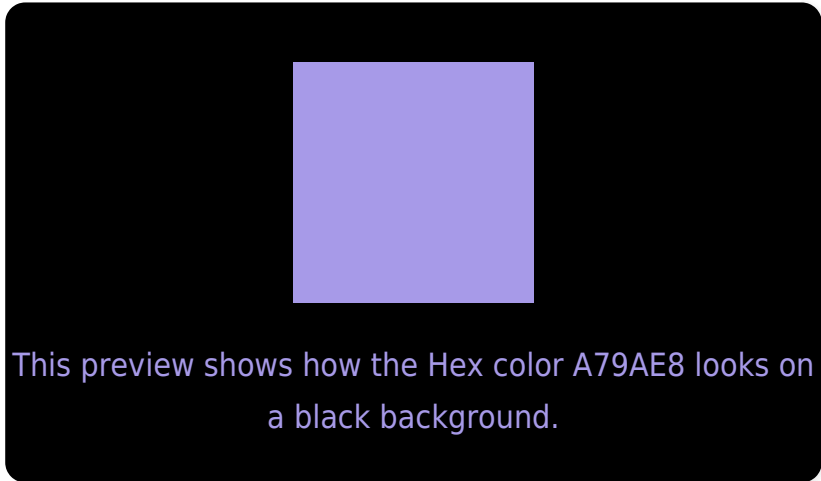
Large Text (above 18pt) WCAG AA × Fail

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 A79AE8 Background



This preview shows how black text looks on a background with the Hex color A79AE8.



This preview shows how white text looks on a background with the Hex color A79AE8.

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](#).

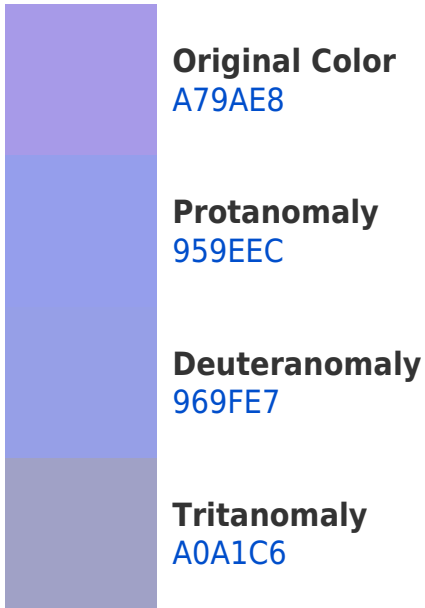
Dichromacy



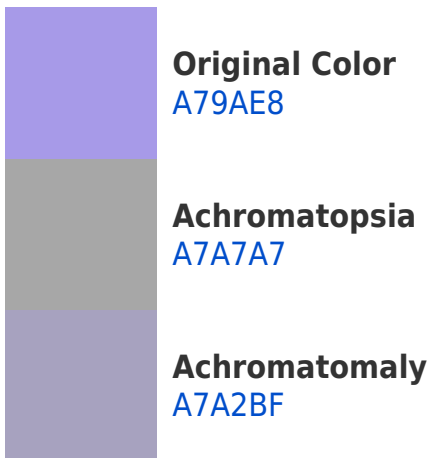


Tritanopia
9CA5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A79AE8 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 #A79AE8 looks like.

```
.text, #text, p{  
    color:#A79AE8  
}
```

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 #A79AE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A79AE8  
}
```

Border

The CSS property to change the border of an element to Hex A79AE8 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  
#A79AE8 }
```

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

```
.border{ border-color:#A79AE8 }
```

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

Here you see how a box with a 4 pixel #A79AE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A79AE8; -webkit-box-shadow:4px 4px  
4px 4px #A79AE8; box-shadow:4px 4px 4px  
4px #A79AE8 }
```

Background

The CSS property to change the background color of an element to Hex A79AE8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A79AE8 }
```

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

```
.background{ background-color:#A79AE8 }
```

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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