

Converting Colors

Hex(A79DC8)

Have a look what the booklet for
Hex(A79DC8) contains.

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Color

Hex(A79DC8)

Conversions

Conversions Part 1

Format	Color
Hex	A79DC8
RGB	167, 157, 200
RGB Percent	65%, 62%, 78%
CMY	0.3451, 0.3843, 0.2157
CMYK	0.16, 0.21, 0.00, 0.22
HSL	254°, 28%, 70%
HSV	254°, 21%, 78%
XYZ	38.4186, 36.4996, 59.6638
YIQ	164.8920, -7.8430, 15.4930

Conversions

Conversions Part 2

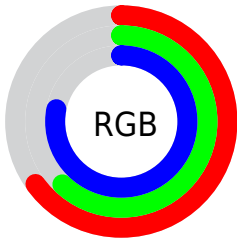
Format	Color
R _Y B	167, 157, 200
Decimal	10984904
CIE Lab	66.90, 12.36, -20.73
CIE LCh	67, 24.137, 300.810
Yxy	36.4996, 0.2855, 0.2712
Android (android.graphics.Color)	4289174984 (0xFFA79DC8)
YUV	164.8920, 17.3082, 1.8487
Hunter-Lab	60.4149, 7.7846, -16.2625

Details

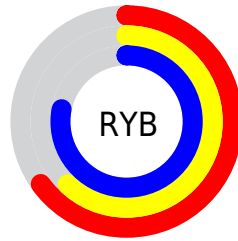
The Hex color **A79DC8** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BEC89D**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **DED4FF**, and **736A92** is the 20% darker color. If you saturate the color by 10%, you get **9889C8**, and if you desaturate by 10%, it is **B6B1C8**.

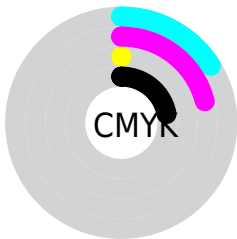
Distribution



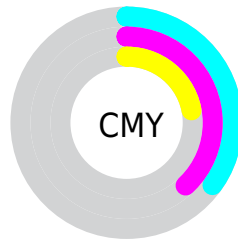
- Red (65%)
- Green (62%)
- Blue (78%)



- Red (65%)
- Yellow (62%)
- Blue (78%)



- Cyan (16%)
- Magenta (21%)
- Yellow (0%)
- Black (22%)



- Cyan (35%)
- Magenta (38%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color A79DC8 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 A79DC8 by changing the saturation by 10% instead.

 A79DC8

 A79DC8

FFFFFF

 8C83AD

 DED4FF

 736A92

 FBF0FF

 5A5278

 423B5F

 2B2547

 141131

 00011C

 000000

 A79DC8

 A79DC8

9889C8

B6B1C8

8875C8

C6C5C8

7961C8

D5D9C8

6A4DC8

E4EDC8

5A39C8

F4FFC8

4B25C8

FFFFC8

3C11C8

2F00C8

Harmonies

Analogous

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



89A5CE



A79DC8



BF96B8

Triad

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



A79DC8



C49A7E



6CAFA3

Complementary

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



A79DC8



BEC89D

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.



82AD8D



A79DC8



B2A277

Square

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



A79DC8



CE958E



9BA87D



63AEB8

Rectangle

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



A79DC8



CA94AA



9BA87D



73AF9B

Sweetspot

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



A79DC8



F3F0FF



9DBFC8



797780



000000



808080

Same Dimension

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



A79DC8



CCBDFE



BC9DC8



5C5A63



2600A3



080024

Inverse Universe

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



C89DBE



FFBDF0



A9C89D



635A61



A3007D



24001B

Previews

White Background



This preview shows how the Hex color A79DC8 looks on a white background.

Color Contrast Check

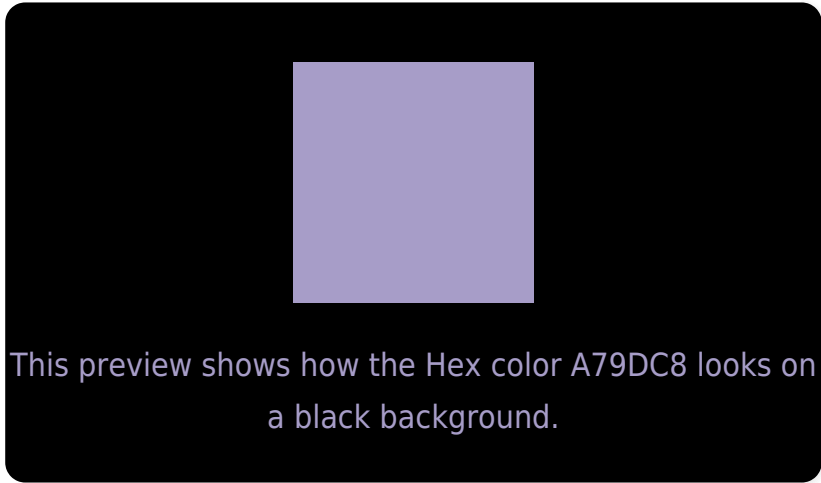
Large Text (above 18pt) WCAG AA × Fail

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

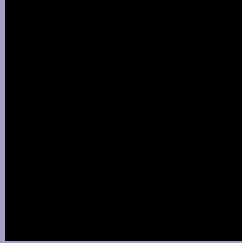
Any Text WCAG AA ✓ Pass

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 A79DC8 Background



This preview shows how black text looks on a background with the Hex color A79DC8.

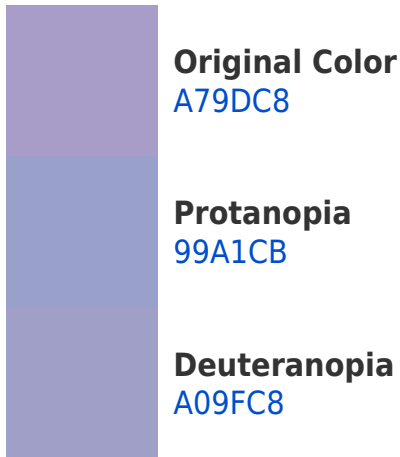


This preview shows how white text looks on a background with the Hex color A79DC8.

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](#).

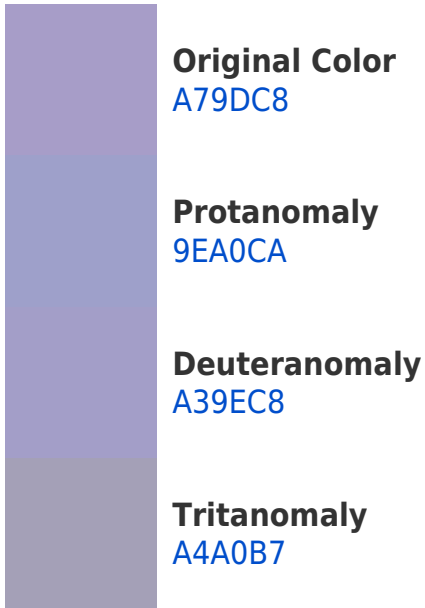
Dichromacy



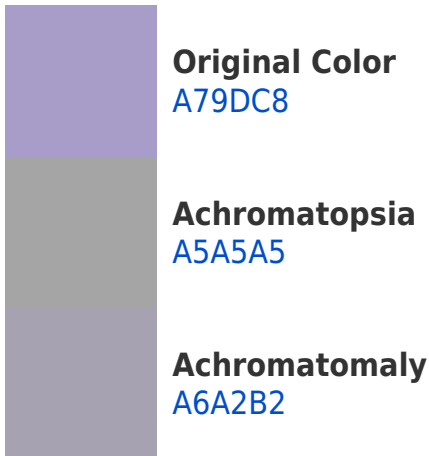


Tritanopia
A3A2AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A79DC8 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 #A79DC8 looks like.

```
.text, #text, p{  
    color:#A79DC8  
}
```

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 #A79DC8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A79DC8
}
```

Border

The CSS property to change the border of an element to Hex A79DC8 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
#A79DC8 }
```

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

```
.border{ border-color:#A79DC8 }
```

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

Here you see how a box with a 4 pixel #A79DC8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A79DC8; -webkit-box-shadow:4px 4px  
4px 4px #A79DC8; box-shadow:4px 4px 4px  
4px #A79DC8 }
```

Background

The CSS property to change the background color of an element to Hex A79DC8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A79DC8 }
```

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

```
.background{ background-color:#A79DC8 }
```

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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