

Converting Colors

Hex(A79CB3)

Have a look what the booklet for
Hex(A79CB3) contains.

Hex(A79CB3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A79CB3)

Conversions

Conversions Part 1

Format	Color
Hex	A79CB3
RGB	167, 156, 179
RGB Percent	65%, 61%, 70%
CMY	0.3451, 0.3882, 0.2980
CMYK	0.07, 0.13, 0.00, 0.30
HSL	269°, 13%, 66%
HSV	269°, 13%, 70%
XYZ	35.9615, 35.2471, 47.5558
YIQ	161.9110, -0.8270, 9.4850

Conversions

Conversions Part 2

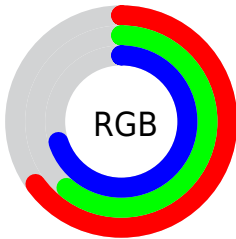
Format	Color
RYB	167, 156, 179
Decimal	10984627
CIELab	65.94, 8.44, -10.47
CIELCh	66, 13.447, 308.888
Yxy	35.2471, 0.3028, 0.2968
Android (android.graphics.Color)	4289174707 (0xFFA79CB3)
YUV	161.9110, 8.4249, 4.4631
Hunter-Lab	59.3693, 4.2259, -5.9338

Details

The Hex color **A79CB3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A8B39C**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **DED2EB**, and **73697E** is the 20% darker color. If you saturate the color by 10%, you get **9E8AB3**, and if you desaturate by 10%, it is **B0AEB3**.

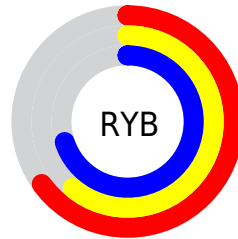
Distribution



Red (65%)

Green (61%)

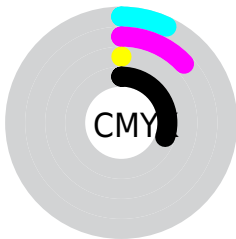
Blue (70%)



Red (65%)

Yellow (61%)

Blue (70%)

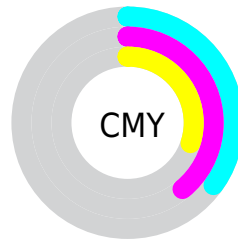


Cyan (7%)

Magenta (13%)

Yellow (0%)

Black (30%)



Cyan (35%)

Magenta (39%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color A79CB3 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 A79CB3 by changing the saturation by 10% instead.

 A79CB3

 A79CB3

FFFFFF

 8D8298

 DED2EB

 73697E

 FBEFFF

 5A5165

 433A4D

 2C2437

 180F21

 000008

 000000

 A79CB3

 A79CB3

9E8AB3

B0AEB3

9478B3

BAC0B3

8B66B3

C3D2B3

8254B3

CCE4B3

7843B3

D6F6B3

6F31B3

DFFF B3

661FB3

E8FF B3

5C0DB3

F2FF B3

5600B3

FBFF B3

Harmonies

Analogous

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



98A0B8



A79CB3



B399A9

Triad

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



A79CB3



B29D8A



83A7A3

Complementary

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



A79CB3



A8B39C

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.



8BA797



A79CB3



A6A188

Square

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



A79CB3



B99992



98A48D



82A6AF

Rectangle

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



A79CB3



B898A1



98A48D



85A79F

Sweetspot

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



A79CB3



E3DFE8



9CA8B3



726F75



F5F5F5



757575

Same Dimension

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



A79CB3



D6C5E8



B29CB3



555059



490099



0C001A

Inverse Universe

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



B39CA8



E8C5D7



9DB39C



595055



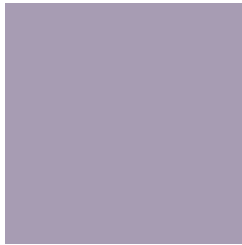
990050



1A000D

Previews

White Background



This preview shows how the Hex color A79CB3 looks on a white background.

Color Contrast Check

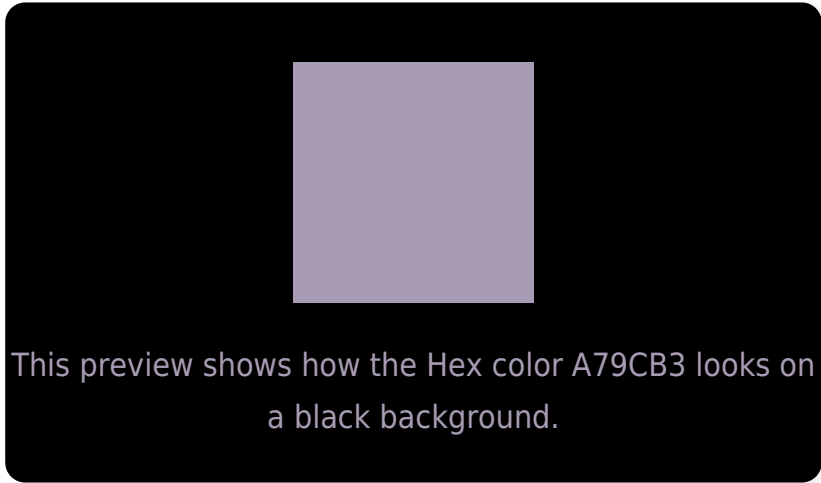
Large Text (above 18pt) WCAG AA × Fail

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

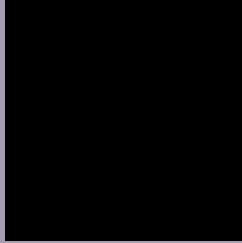
Any Text WCAG AA ✓ Pass

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 A79CB3 Background



This preview shows how black text looks on a background with the Hex color A79CB3.



This preview shows how white text looks on a background with the Hex color A79CB3.

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



Original Color
A79CB3

Protanopia
9D9FB5

Deuteranopia
A79CB3



Tritanopia
A69EAA

Trichromacy



Original Color
A79CB3

Protanomaly
A19EB4

Deuteranomaly
A79CB3

Tritanomaly
A69DAD

Monochromacy



Original Color
A79CB3

Achromatopsia
A2A2A2

Achromatomaly
A4A0A8

CSS Examples

Text

The CSS property to change the color of the text to Hex A79CB3 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 #A79CB3 looks like.

```
.text, #text, p{  
    color:#A79CB3  
}
```

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 #A79CB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A79CB3
}
```

Border

The CSS property to change the border of an element to Hex A79CB3 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
#A79CB3 }
```

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

```
.border{ border-color:#A79CB3 }
```

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

Here you see how a box with a 4 pixel #A79CB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A79CB3; -webkit-box-shadow:4px 4px  
4px 4px #A79CB3; box-shadow:4px 4px 4px  
4px #A79CB3 }
```

Background

The CSS property to change the background color of an element to Hex A79CB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A79CB3 }
```

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

```
.background{ background-color:#A79CB3 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor