

# Converting Colors

Hex(A799B0)

Have a look what the booklet for  
Hex(A799B0) contains.

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# **Color**

**Hex(A799B0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A799B0
RGB	167, 153, 176
RGB Percent	65%, 60%, 69%
CMY	0.3451, 0.4000, 0.3098
CMYK	0.05, 0.13, 0.00, 0.31
HSL	277°, 13%, 65%
HSV	277°, 13%, 69%
XYZ	35.1641, 34.1325, 45.8092
YIQ	159.8080, 0.9610, 10.1210

# Conversions

## Conversions Part 2

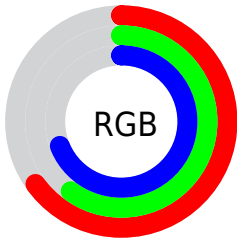
<b>Format</b>	<b>Color</b>
<b>RYB</b>	167, 153, 176
Decimal	10983856
CIELab	65.07, 9.51, -10.09
CIELCh	65, 13.867, 313.307
Yxy	34.1325, 0.3055, 0.2965
Android (android.graphics.Color)	4289173936 (0xFFA799B0)
YUV	159.8080, 7.9827, 6.3074
Hunter-Lab	58.4231, 5.1964, -5.5928

# Details

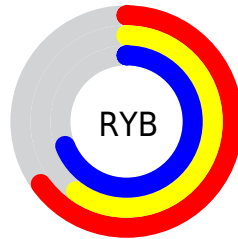
The Hex color **A799B0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A2B099**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **DECFE8**, and **73667B** is the 20% darker color. If you saturate the color by 10%, you get **A087B0**, and if you desaturate by 10%, it is **AEABB0**.

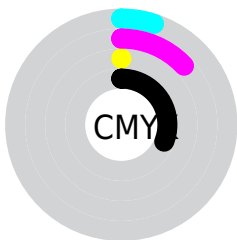
# Distribution



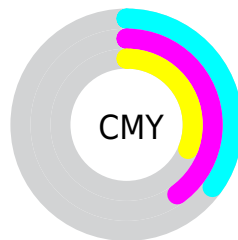
- Red (65%)
- Green (60%)
- Blue (69%)



- Red (65%)
- Yellow (60%)
- Blue (69%)



- Cyan (5%)
- Magenta (13%)
- Yellow (0%)
- Black (31%)



- Cyan (35%)
- Magenta (40%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A799B0 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 A799B0 by changing the saturation by 10% instead.



 A799B0

 A799B0

FFFFFF

 8D7F95

 DECFE8

 73667B

 FBECFF

 5A4E63

 43374B

 2C2234

 180C1F

 000004

 000000

 A799B0

 A799B0

 A087B0

 AEABBO

 9976B0

 B5BCB0

 9264B0

 BCCEB0

 8B53B0

 C3DFB0

 8541B0

 C9F1B0

 7E2FB0

 D0FFB0

 771EB0

 D7FFB0

 700CB0

 DEFFB0

 6B00B0

 E5FFB0

# Harmonies

## Analogous

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



979DB6



A799B0



B396A5

# Triad

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



A799B0



AE9B86



7FA5A3

# Complementary

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



A799B0



A2B099

# 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.



87A596



A799B0



A29F86

# Square

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



A799B0



B6978D



94A28C



7FA4AE

# Rectangle

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



A799B0



B7959D



94A28C



81A59F



# Sweetspot

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



A799B0



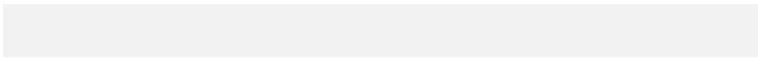
E2DCE6



99A2B0



716D73



F2F2F2



737373



# Same Dimension

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



A799B0



D7C1E6



B099AE



565059



5D0099



10001A



# Inverse Universe

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



B099A2



E6C1CF



99B09B



595054



99003C

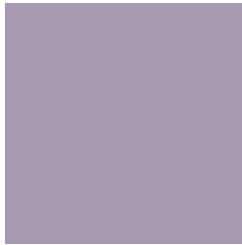


1A000A



# Previews

## White Background



This preview shows how the Hex color A799B0 looks on a white background.

## Color Contrast Check

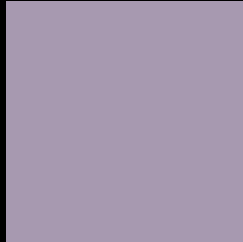
Large Text (above 18pt) WCAG AA × Fail

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 A799B0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

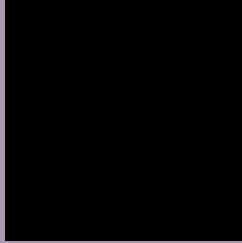
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A799B0 Background



This preview shows how black text looks on a background with the Hex color A799B0.



This preview shows how white text looks on a background with the Hex color A799B0.

# 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**  
A69BA7

# Trichromacy



**Original Color**  
A799B0

**Protanomaly**  
9F9CB1

**Deuteranomaly**  
A69AB0

**Tritanomaly**  
A69AAA

# Monochromacy



**Original Color**  
A799B0

**Achromatopsia**  
A0A0A0

**Achromatomaly**  
A39DA6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A799B0 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 #A799B0 looks like.

```
.text, #text, p{  
    color:#A799B0  
}
```

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 #A799B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A799B0  
}
```

## Border

The CSS property to change the border of an element to Hex A799B0 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  
#A799B0 }
```

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

```
.border{ border-color:#A799B0 }
```

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

Here you see how a box with a 4 pixel #A799B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A799B0; -webkit-box-shadow:4px 4px  
4px 4px #A799B0; box-shadow:4px 4px 4px  
4px #A799B0 }
```

# Background

The CSS property to change the background color of an element to Hex A799B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A799B0 }
```

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

```
.background{ background-color:#A799B0 }
```

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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