

Converting Colors

Hex(A799B4)

Have a look what the booklet for
Hex(A799B4) contains.

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Color

Hex(A799B4)

Conversions

Conversions Part 1

Format	Color
Hex	A799B4
RGB	167, 153, 180
RGB Percent	65%, 60%, 71%
CMY	0.3451, 0.4000, 0.2941
CMYK	0.07, 0.15, 0.00, 0.29
HSL	271°, 15%, 65%
HSV	271°, 15%, 71%
XYZ	35.5658, 34.2932, 47.9248
YIQ	160.2640, -0.3230, 11.3650

Conversions

Conversions Part 2

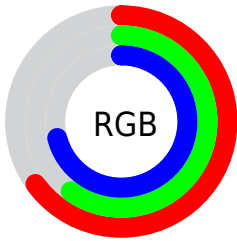
Format	Color
RYB	167, 153, 180
Decimal	10983860
CIELab	65.19, 10.33, -12.14
CIElCh	65, 15.941, 310.374
Yxy	34.2932, 0.3020, 0.2912
Android (android.graphics.Color)	4289173940 (0xFFA799B4)
YUV	160.2640, 9.7298, 5.9075
Hunter-Lab	58.5604, 5.9285, -7.5295

Details

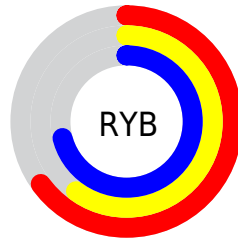
The Hex color **A799B4** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **A6B499**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **DEC FEC**, and **73667F** is the 20% darker color. If you saturate the color by 10%, you get **9E87B4**, and if you desaturate by 10%, it is **B0ABB4**.

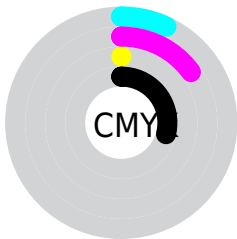
Distribution



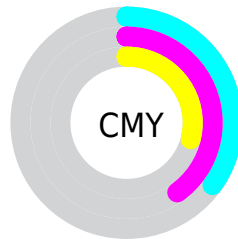
- Red (65%)
- Green (60%)
- Blue (71%)



- Red (65%)
- Yellow (60%)
- Blue (71%)



- Cyan (7%)
- Magenta (15%)
- Yellow (0%)
- Black (29%)



- Cyan (35%)
- Magenta (40%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color A799B4 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 A799B4 by changing the saturation by 10% instead.

 A799B4

 A799B4

FFFFFF

 8D7F99

 DEC FEC

 73667F

 FBECFF

 5A4E66

 43374E

 2C2237

 180C22

 000009

 000000

 A799B4

 A799B4

9E87B4

B0ABB4

9675B4

B8BDB4

8D63B4

C1CFB4

8451B4

CAE1B4

7C3FB4

D2F3B4

732DB4

DBFFB4

6A1BB4

E4FFB4

6209B4

ECFFB4

5D00B4

F5FFB4

Harmonies

Analogous

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



959EBA



A799B4



B595A8

Triad

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



A799B4



B29A84



7AA7A3

Complementary

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



A799B4



A6B499

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.



85A694



A799B4



A49F82

Square

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



A799B4



BB968C



94A388



79A5B0

Rectangle

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



A799B4



BB949F



94A388



7DA79E

Sweetspot

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



A799B4



E5DFEB



99A6B4



726E75



F5F5F5



757575

Same Dimension

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



A799B4



D6C0EB



B499B4



555059



4F0099



0D001A

Inverse Universe

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



B499A6



EBC0D5



99B499



595055



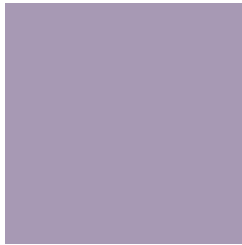
99004A



1A000C

Previews

White Background



This preview shows how the Hex color A799B4 looks on a white background.

Color Contrast Check

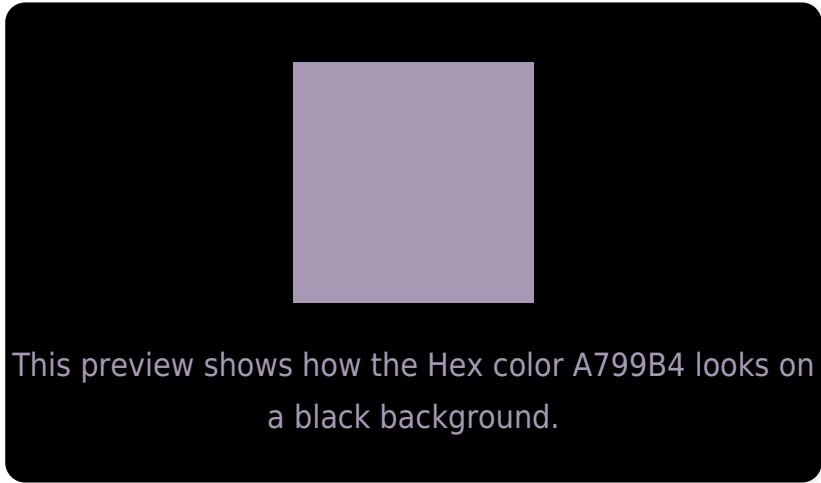
Large Text (above 18pt) WCAG AA × Fail

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

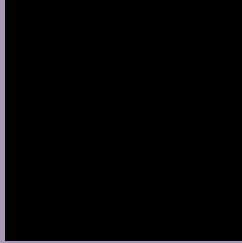
Any Text WCAG AA ✓ Pass

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 A799B4 Background



This preview shows how black text looks on a background with the Hex color A799B4.

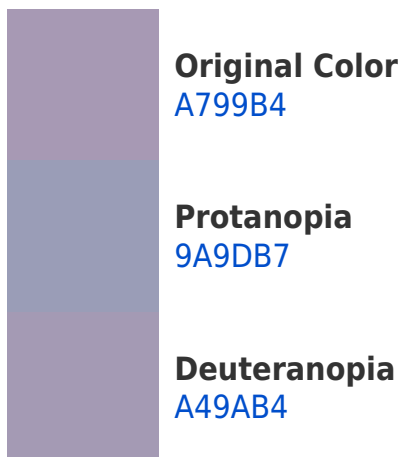


This preview shows how white text looks on a background with the Hex color A799B4.

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
A59BA7

Trichromacy



Original Color
A799B4

Protanomaly
9F9CB6

Deuteranomaly
A59AB4

Tritanomaly
A69AAC

Monochromacy



Original Color
A799B4

Achromatopsia
A0A0A0

Achromatomaly
A39DA7

CSS Examples

Text

The CSS property to change the color of the text to Hex A799B4 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 #A799B4 looks like.

```
.text, #text, p{  
    color:#A799B4  
}
```

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 #A799B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A799B4
}
```

Border

The CSS property to change the border of an element to Hex A799B4 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
#A799B4 }
```

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

```
.border{ border-color:#A799B4 }
```

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

Here you see how a box with a 4 pixel #A799B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A799B4; -webkit-box-shadow:4px 4px  
4px 4px #A799B4; box-shadow:4px 4px 4px  
4px #A799B4 }
```

Background

The CSS property to change the background color of an element to Hex A799B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A799B4 }
```

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

```
.background{ background-color:#A799B4 }
```

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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