

Converting Colors

Hex(AA799B)

Have a look what the booklet for
Hex(AA799B) contains.

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Color

Hex(AA799B)

Conversions

Conversions Part 1

Format	Color
Hex	AA799B
RGB	170, 121, 155
RGB Percent	67%, 47%, 61%
CMY	0.3333, 0.5255, 0.3922
CMYK	0.00, 0.29, 0.09, 0.33
HSL	318°, 22%, 57%
HSV	318°, 29%, 67%
XYZ	29.3313, 24.5873, 34.2102
YIQ	139.5270, 18.2900, 20.9620

Conversions

Conversions Part 2

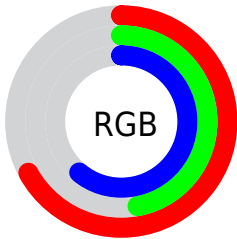
Format	Color
R_{YB}	170, 121, 155
Decimal	11172251
CIE _{Lab}	56.67, 24.65, -10.67
CIE _{LCh}	57, 26.857, 336.590
Yxy	24.5873, 0.3328, 0.2790
Android (android.graphics.Color)	4289362331 (0xFFAA799B)
YUV	139.5270, 7.6282, 26.7248
Hunter-Lab	49.5856, 18.8130, -6.1956

Details

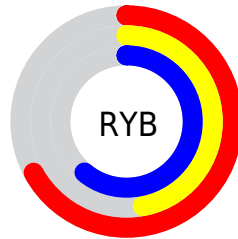
The Hex color **AA799B** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **79AA88**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **E2AED1**, and **754868** is the 20% darker color. If you saturate the color by 10%, you get **AA6896**, and if you desaturate by 10%, it is **AA8AA0**.

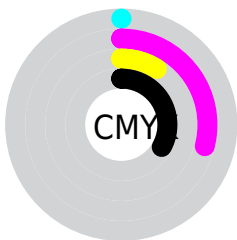
Distribution



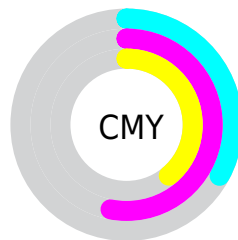
- Red (67%)
- Green (47%)
- Blue (61%)



- Red (67%)
- Yellow (47%)
- Blue (61%)



- Cyan (0%)
- Magenta (29%)
- Yellow (9%)
- Black (33%)



- Cyan (33%)
- Magenta (53%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA799B 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 AA799B by changing the saturation by 10% instead.

■ AA799B

■ AA799B

FFFFFF

■ 8F6081

■ E2AED1

■ 754868

■ FFC9EE

■ 5C3050

■ FFE6FF

■ 431A39

■ 2C0323

■ 13000C

■ 000000

■ AA799B

■ AA799B

■ AA6896

■ AA8AA0

■ AA5791

■ AA9BA5

■ AA468B

■ AAACAB

■ AA3586

■ AABDB0

■ AA2481

■ AACEB5

■ AA137C

■ AADFBA

■ AA0277

■ AAF0BF

■ AA0076

■ AAFFC5

■ AAFFCA

Harmonies

Analogous

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



9280AE



AA799B



B67684

Triad

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



AA799B



938859



3A94A3

Complementary

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



AA799B



79AA88

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.



44958C



AA799B



7A8F62

Square

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



AA799B



A8805E



5E9375



4E8FB2

Rectangle

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



AA799B



B67874



5E9375



3A949C

Sweetspot

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



AA799B



DECAD8



8879AA



70646C



F0F0F0



707070

Same Dimension

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



AA799B



DE90C6



AA7983



544C52



940067



14000E

Inverse Universe

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



AA799B



DE90C6



79AAA0



544C52



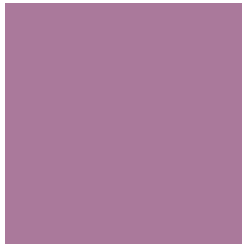
940067



14000E

Previews

White Background



This preview shows how the Hex color AA799B looks on a white background.

Color Contrast Check

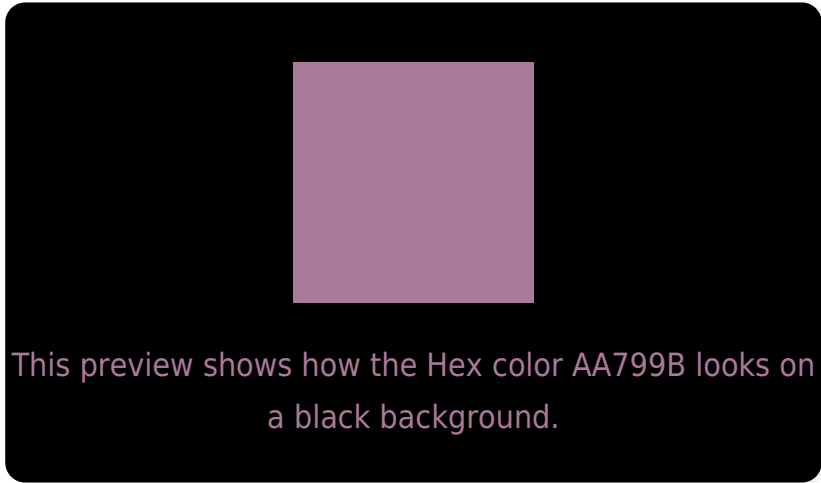
Large Text (above 18pt) WCAG AA ✓ Pass

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

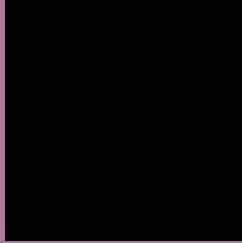
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex AA799B Background



This preview shows how black text looks on a background with the Hex color AA799B.

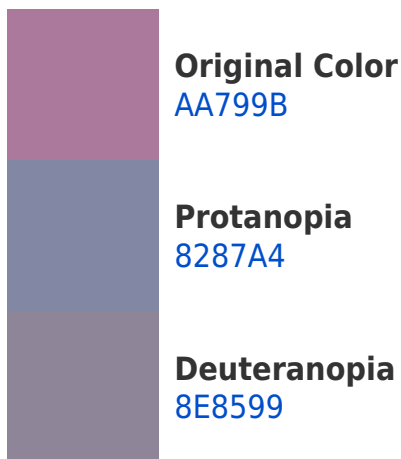



This preview shows how white text looks on a background with the Hex color AA799B.

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](#).

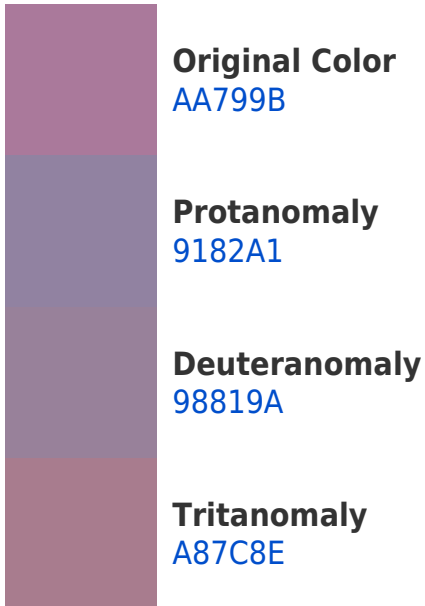
Dichromacy



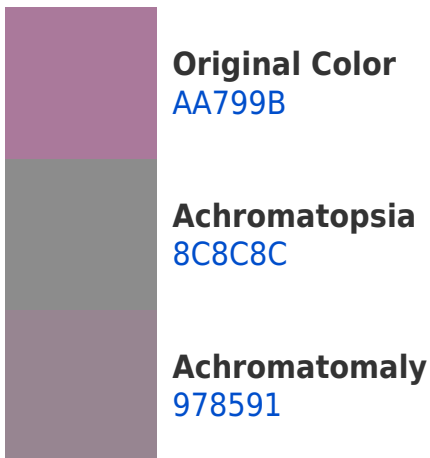


Tritanopia
A77D86

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AA799B 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 #AA799B looks like.

```
.text, #text, p{  
    color:#AA799B  
}
```

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 #AA799B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA799B
}
```

Border

The CSS property to change the border of an element to Hex AA799B is called "border". The border property can be set on classes, ids or directly on the HTML element.

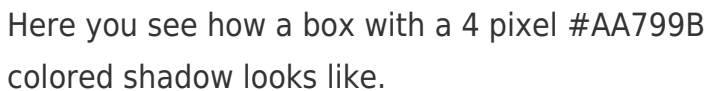
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AA799B }
```

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

```
.border{ border-color:#AA799B }
```

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



Here you see how a box with a 4 pixel #AA799B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA799B; -webkit-box-shadow:4px 4px  
4px 4px #AA799B; box-shadow:4px 4px 4px  
4px #AA799B }
```

Background

The CSS property to change the background color of an element to Hex AA799B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA799B }
```

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

```
.background{ background-color:#AA799B }
```

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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