

# Converting Colors

Hex(A899AB)

Have a look what the booklet for  
Hex(A899AB) contains.

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# **Color**

**Hex(A899AB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A899AB
RGB	168, 153, 171
RGB Percent	66%, 60%, 67%
CMY	0.3412, 0.4000, 0.3294
CMYK	0.02, 0.11, 0.00, 0.33
HSL	290°, 10%, 64%
HSV	290°, 11%, 67%
XYZ	34.8904, 34.0476, 43.2610
YIQ	159.5370, 3.1620, 8.7780

# Conversions

## Conversions Part 2

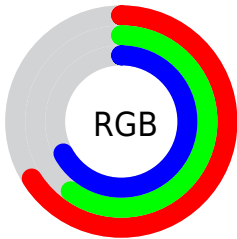
Format	Color
<a href="#">RYB</a>	<a href="#">168, 153, 171</a>
Decimal	<a href="#">11049387</a>
CIELab	<a href="#">65.00, 8.87, -7.38</a>
CIELCh	<a href="#">65, 11.534, 320.252</a>
Yxy	<a href="#">34.0476, 0.3110, 0.3035</a>
Android (android.graphics.Color)	<a href="#">4289239467</a> ( <a href="#">0xFFA899AB</a> )
YUV	<a href="#">159.5370, 5.6513, 7.4221</a>
Hunter-Lab	<a href="#">58.3503, 4.6205, -3.1125</a>

# Details

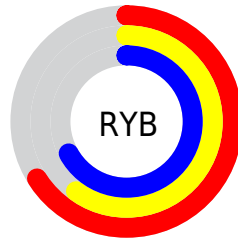
The Hex color **A899AB** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9CAB99**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **DFCFE2**, and **746677** is the 20% darker color. If you saturate the color by 10%, you get **A588AB**, and if you desaturate by 10%, it is **ABAAAB**.

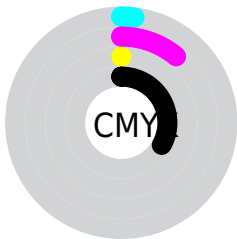
# Distribution



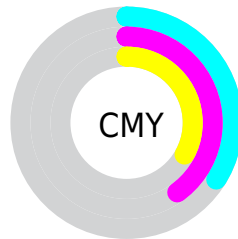
- Red (66%)
- Green (60%)
- Blue (67%)



- Red (66%)
- Yellow (60%)
- Blue (67%)



- Cyan (2%)
- Magenta (11%)
- Yellow (0%)
- Black (33%)



- Cyan (34%)
- Magenta (40%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A899AB 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 A899AB by changing the saturation by 10% instead.



 A899AB

 A899AB

FFFFFF

 8E7F90

 DFCFE2

 746677

 FCECFE

 5B4E5E


 443747

 2D2230

 190C1B

 000000

 A899AB

 A899AB

 A588AB

 ABAAAB

 A277AB

 AEBBAB

 9F66AB

 B1CCAB

 9D55AB

 B3DDAB

 9A43AB


 B6EEAB

 9732AB

 B9FFAB

 9421AB

 BCFFAB

 9110AB

 BFFFAB

 8F00AB

 C2FFAB

# Harmonies

## Analogous

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



9C9CB1



A899AB



B197A2

# Triad

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



A899AB



AA9C8A



84A4A4

# Complementary

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



A899AB



9CAB99

# 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.



89A49A



A899AB



9F9F8A

# Square

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



A899AB



B1998E



93A290



86A2AD

# Rectangle

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



A899AB



B4979A



93A290



85A4A1



# Sweetspot

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



A899AB



DDD7DE



999CAB



6F6C70



F0F0F0



707070



# Same Dimension

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



A899AB



D9C1DE



AB99A5



554E57



7D0096



130017



# Inverse Universe

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



AB999C



DEC1C6



99AB9F



574E4F



960019

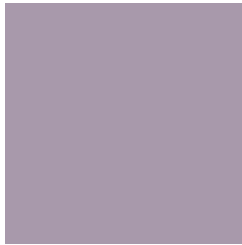


170004



# Previews

## White Background



This preview shows how the Hex color A899AB looks on a white background.

## Color Contrast Check

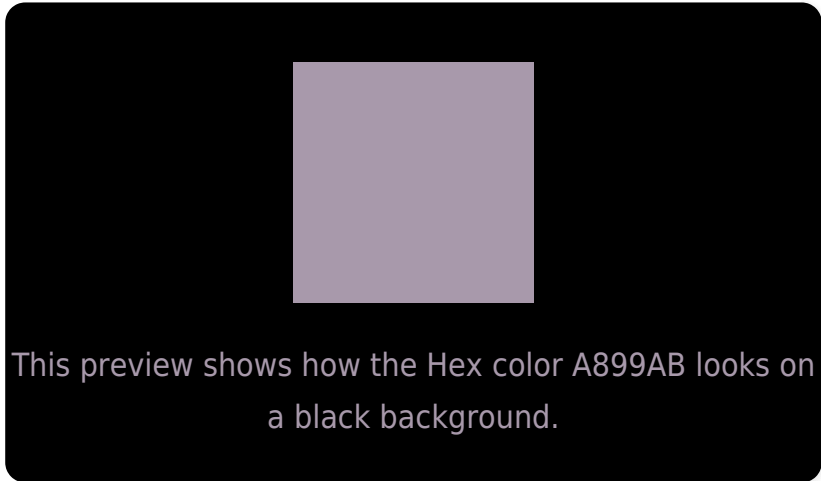
Large Text (above 18pt) WCAG AA × Fail

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

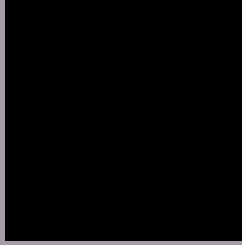
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A899AB Background



This preview shows how black text looks on a background with the Hex color A899AB.



This preview shows how white text looks on a background with the Hex color A899AB.

# 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**  
A899AB

**Protanopia**  
9C9DAD

**Deuteranopia**  
A799AB



**Tritanopia**  
A79AA6

# Trichromacy



**Original Color**  
A899AB

**Protanomaly**  
A09CAC

**Deuteranomaly**  
A799AB

**Tritanomaly**  
A79AA8

# Monochromacy



**Original Color**  
A899AB

**Achromatopsia**  
A0A0A0

**Achromatomaly**  
A39DA4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A899AB 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 #A899AB looks like.

```
.text, #text, p{  
    color:#A899AB  
}
```

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 #A899AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A899AB  
}
```

## Border

The CSS property to change the border of an element to Hex A899AB 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  
#A899AB }
```

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

```
.border{ border-color:#A899AB }
```

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

Here you see how a box with a 4 pixel #A899AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A899AB; -webkit-box-shadow:4px 4px  
4px 4px #A899AB; box-shadow:4px 4px 4px  
4px #A899AB }
```

# Background

The CSS property to change the background color of an element to Hex A899AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A899AB }
```

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

```
.background{ background-color:#A899AB }
```

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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