

# Converting Colors

Hex(A999BA)

Have a look what the booklet for  
Hex(A999BA) contains.

<b>Hex(A999BA)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Hex(A999BA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A999BA
RGB	169, 153, 186
RGB Percent	66%, 60%, 73%
CMY	0.3373, 0.4000, 0.2706
CMYK	0.09, 0.18, 0.00, 0.27
HSL	269°, 19%, 66%
HSV	269°, 18%, 73%
XYZ	36.6163, 34.7627, 51.2343
YIQ	161.5460, -1.0570, 13.6550

# Conversions

## Conversions Part 2

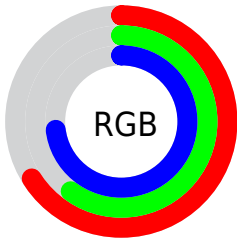
Format	Color
<a href="#">RYB</a>	<a href="#">169, 153, 186</a>
Decimal	<a href="#">11114938</a>
CIELab	<a href="#">65.56, 12.25, -14.93</a>
CIELCh	<a href="#">66, 19.315, 309.362</a>
Yxy	<a href="#">34.7627, 0.2986, 0.2835</a>
Android (android.graphics.Color)	<a href="#">4289305018 (0xFFA999BA)</a>
YUV	<a href="#">161.5460, 12.0558, 6.5372</a>
Hunter-Lab	<a href="#">58.9599, 7.6756, -10.2493</a>

# Details

The Hex color **A999BA** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **AABA99**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **E0CFF2**, and **756685** is the 20% darker color. If you saturate the color by 10%, you get **9F86BA**, and if you desaturate by 10%, it is **B3ACBA**.

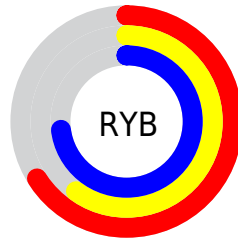
# Distribution



Red (66%)

Green (60%)

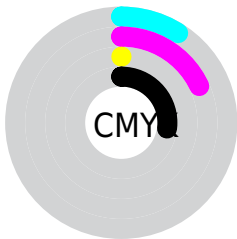
Blue (73%)



Red (66%)

Yellow (60%)

Blue (73%)

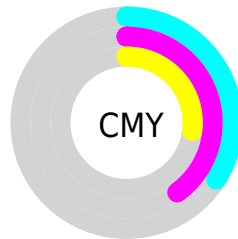


Cyan (9%)

Magenta (18%)

Yellow (0%)

Black (27%)



Cyan (34%)

Magenta (40%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A999BA 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 A999BA by changing the saturation by 10% instead.



 A999BA

 A999BA

FFFFFF

 8E7F9F

 E0CFF2

 756685


 FDECFE

 5C4E6C

 443753

 2D223C

 190C26

 000110

 000000

 A999BA

 A999BA

9F86BA

B3ACBA

9674BA

BCBEBA

8C61BA

C6D1BA

834FBA

CFE3BA

793CBA

D9F6BA

7029BA

E2FFBA

6617BA

ECFFBA

5C04BA

F6FFBA

5A00BA

FFFFBA

# Harmonies

## Analogous

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



929FC1



A999BA



BA94AC

# Triad

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



A999BA



B79A7F



72A9A4

# Complementary

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



A999BA



AABA99

# 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.



80A892



A999BA



A7A07D

# Square

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



A999BA



C1958A



93A584



70A8B5

# Rectangle

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



A999BA



C193A0



93A584



76A99E



# Sweetspot

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



A999BA



ECE6F2



99AABA



77737A



FAFAFA



7A7A7A



# Same Dimension

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



A999BA



D8BFF2



B999BA



57535C



4B009C



0E001C



# Inverse Universe

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



BA99AA



F2BFDA



9ABA99



5C5357



9C0050

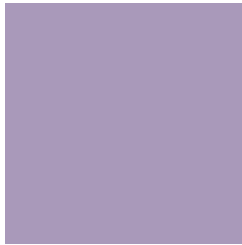


1C000E



# Previews

## White Background



This preview shows how the Hex color A999BA 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

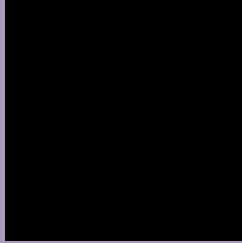
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A999BA Background



This preview shows how black text looks on a background with the Hex color A999BA.

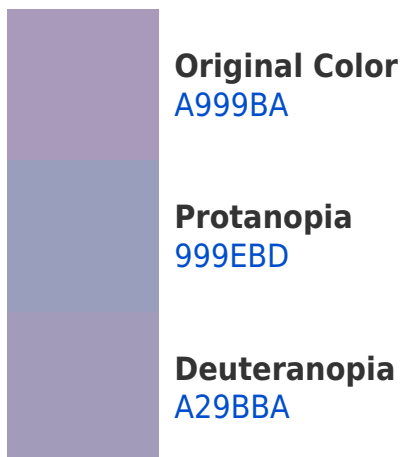


This preview shows how white text looks on a background with the Hex color A999BA.

# 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**  
A69CA8

# Trichromacy



**Original Color**  
A999BA

**Protanomaly**  
9F9CBC

**Deuteranomaly**  
A59ABA

**Tritanomaly**  
A79BAF

# Monochromacy



**Original Color**  
A999BA

**Achromatopsia**  
A2A2A2

**Achromatomaly**  
A59FAB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A999BA 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 #A999BA looks like.

```
.text, #text, p{  
    color:#A999BA  
}
```

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 #A999BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A999BA
}
```

## Border

The CSS property to change the border of an element to Hex A999BA 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
#A999BA }
```

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

```
.border{ border-color:#A999BA }
```

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

Here you see how a box with a 4 pixel #A999BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A999BA; -webkit-box-shadow:4px 4px  
4px 4px #A999BA; box-shadow:4px 4px 4px  
4px #A999BA }
```

# Background

The CSS property to change the background color of an element to Hex A999BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A999BA }
```

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

```
.background{ background-color:#A999BA }
```

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