

Converting Colors

Hex(A99BAC)

Have a look what the booklet for
Hex(A99BAC) contains.

Hex(A99BAC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A99BAC)

Conversions

Conversions Part 1

Format	Color
Hex	A99BAC
RGB	169, 155, 172
RGB Percent	66%, 61%, 67%
CMY	0.3373, 0.3922, 0.3255
CMYK	0.02, 0.10, 0.00, 0.33
HSL	289°, 9%, 64%
HSV	289°, 10%, 67%
XYZ	35.5299, 34.8563, 43.8850
YIQ	161.1240, 2.8870, 8.2550

Conversions

Conversions Part 2

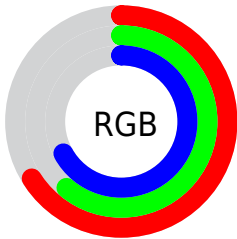
Format	Color
RYB	169, 155, 172
Decimal	11115436
CIELab	65.64, 8.30, -6.98
CIELCh	66, 10.846, 319.930
Yxy	34.8563, 0.3109, 0.3050
Android (android.graphics.Color)	4289305516 (0xFFA99BAC)
YUV	161.1240, 5.3619, 6.9073
Hunter-Lab	59.0392, 4.1031, -2.7440

Details

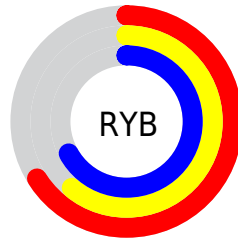
The Hex color **A99BAC** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9EAC9B**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **E0D1E3**, and **756878** is the 20% darker color. If you saturate the color by 10%, you get **A68AAC**, and if you desaturate by 10%, it is **ACACAC**.

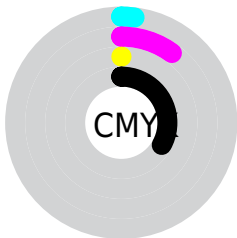
Distribution



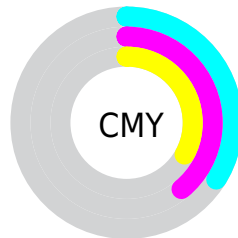
- Red (66%)
- Green (61%)
- Blue (67%)



- Red (66%)
- Yellow (61%)
- Blue (67%)



- Cyan (2%)
- Magenta (10%)
- Yellow (0%)
- Black (33%)



- Cyan (34%)
- Magenta (39%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color A99BAC 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 A99BAC by changing the saturation by 10% instead.

 A99BAC

 A99BAC

FFFFFF

 8F8191

 E0D1E3

 756878

 FDEEFF

 5C505F

 453947

 2E2331

 1A0E1C

 000000

 A99BAC

 A99BAC

 A68AAC

 ACACAC

 A379AC

 AFBDAC

 A067AC

 B2CFAC

 9D56AC

 B5E0AC

 9A45AC

 B8F1AC

 9734AC

 BBFFAC

 9423AC

 BEFFAC

 9111AC

 C1FFAC

 8E00AC

 C4FFAC

Harmonies

Analogous

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



9D9EB2



A99BAC



B199A3

Triad

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



A99BAC



AB9E8C



87A5A6

Complementary

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



A99BAC



9EAC9B

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.



8CA59C



A99BAC



A0A18D

Square

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



A99BAC



B29B91



95A393



89A4AE

Rectangle

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



A99BAC



B4999C



95A393



88A5A2

Sweetspot

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



A99BAC



DFDAE0



9B9EAC



6F6C70



F0F0F0



707070

Same Dimension

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



A99BAC



DCC5E0



AC9BA7



554E57



7C0096



130017

Inverse Universe

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



AC9B9E



E0C5CA



9BACA0



574E50



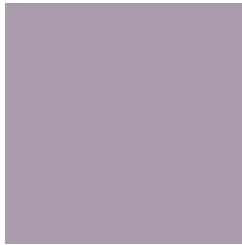
96001B



170004

Previews

White Background



This preview shows how the Hex color A99BAC looks on a white background.

Color Contrast Check

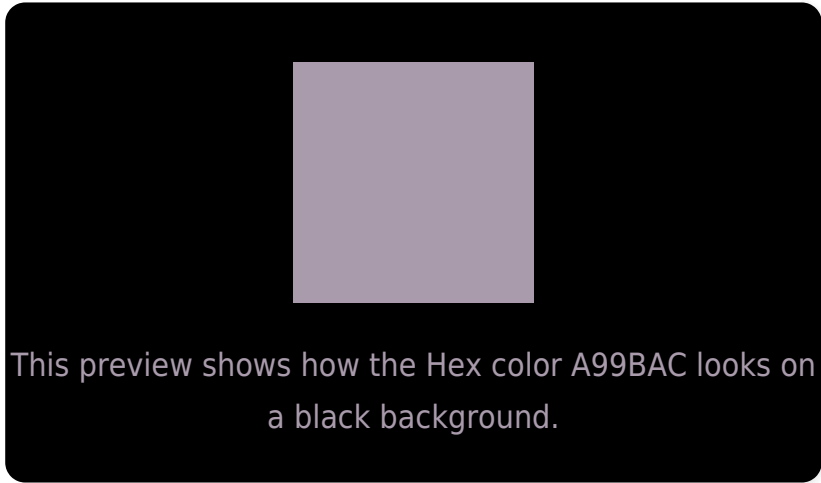
Large Text (above 18pt) WCAG AA × Fail

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

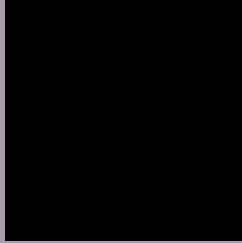
Any Text WCAG AA ✓ Pass

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 A99BAC Background



This preview shows how black text looks on a background with the Hex color A99BAC.



This preview shows how white text looks on a background with the Hex color A99BAC.

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
A99BAC

Protanopia
9E9EAE

Deuteranopia
A99BAC



Tritanopia
A89CA8

Trichromacy



Original Color
A99BAC

Protanomaly
A29DAD

Deuteranomaly
A99BAC

Tritanomaly
A89CA9

Monochromacy



Original Color
A99BAC

Achromatopsia
A1A1A1

Achromatomaly
A49FA5

CSS Examples

Text

The CSS property to change the color of the text to Hex A99BAC 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 #A99BAC looks like.

```
.text, #text, p{  
    color:#A99BAC  
}
```

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 #A99BAC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A99BAC
}
```

Border

The CSS property to change the border of an element to Hex A99BAC is called "border". The border property can be set on classes, ids or directly on the HTML element.

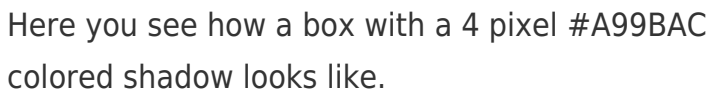
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A99BAC }
```

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

```
.border{ border-color:#A99BAC }
```

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



Here you see how a box with a 4 pixel #A99BAC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A99BAC; -webkit-box-shadow:4px 4px  
4px 4px #A99BAC; box-shadow:4px 4px 4px  
4px #A99BAC }
```

Background

The CSS property to change the background color of an element to Hex A99BAC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A99BAC }
```

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

```
.background{ background-color:#A99BAC }
```

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