

Converting Colors

Hex(A99ACB)

Have a look what the booklet for
Hex(A99ACB) contains.

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Color

Hex(A99ACB)

Conversions

Conversions Part 1

Format	Color
Hex	A99ACB
RGB	169, 154, 203
RGB Percent	66%, 60%, 80%
CMY	0.3373, 0.3961, 0.2039
CMYK	0.17, 0.24, 0.00, 0.20
HSL	258°, 32%, 70%
HSV	258°, 24%, 80%
XYZ	38.6973, 35.8580, 61.3816
YIQ	164.0710, -6.7890, 18.4190

Conversions

Conversions Part 2

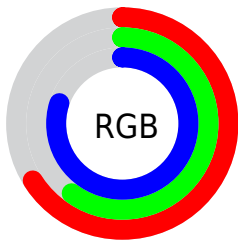
Format	Color
RYB	169, 154, 203
Decimal	11115211
CIELab	66.41, 15.36, -23.13
CIELCh	66, 27.765, 303.589
Yxy	35.8580, 0.2847, 0.2638
Android (android.graphics.Color)	4289305291 (0xFFA99ACB)
YUV	164.0710, 19.1920, 4.3227
Hunter-Lab	59.8816, 10.5594, -18.8582

Details

The Hex color **A99ACB** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BCCB9A**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **E1D0FF**, and **746795** is the 20% darker color. If you saturate the color by 10%, you get **9B86CB**, and if you desaturate by 10%, it is **B7AECB**.

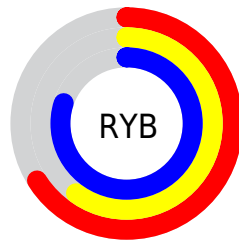
Distribution



Red (66%)

Green (60%)

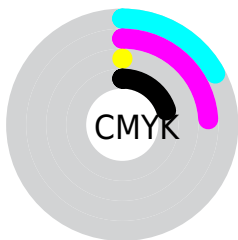
Blue (80%)



Red (66%)

Yellow (60%)

Blue (80%)

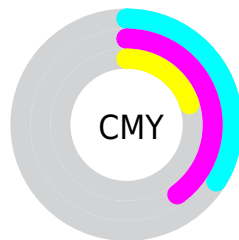


Cyan (17%)

Magenta (24%)

Yellow (0%)

Black (20%)



Cyan (34%)

Magenta (40%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color A99ACB 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 A99ACB by changing the saturation by 10% instead.

 A99ACB

 A99ACB

FFFFFF

 8E80AF

 E1D0FF

 746795

 FDEDFD

 5B4F7B

 433862

 2C224A

 150E33

 00021E

 000000

 A99ACB

 A99ACB

 9B86CB


 B7AECB

 8D71CB

 C5C3CB

 7F5DCB

 D3D7CB

 7149CB

 E1EBCB

 6335CB

 EFFF CB

 5420CB

 FEFF CB

 460CCB

 FFFF CB

 3E00CB

Harmonies

Analogous

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



86A3D3



A99ACB



C492B8

Triad

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



A99ACB



C69876



5EAFA4

Complementary

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



A99ACB



BCCB9A

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.



78AD8B



A99ACB



B0A170

Square

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



A99ACB



D29187



95A877



53AEBC

Rectangle

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



A99ACB



CF8FA8



95A877



66AF9B

Sweetspot

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



A99ACB



F3EDFF



9ABCCB



787580



000000



808080

Same Dimension

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



A99ACB



CCB5FF



C19ACB



5F5C66



3300A6



0C0026

Inverse Universe

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



CB9ABC



FFB5E8



A4CB9A



665C63



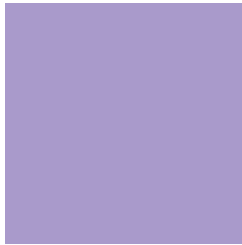
A60073



26001B

Previews

White Background



This preview shows how the Hex color A99ACB looks on a white background.

Color Contrast Check

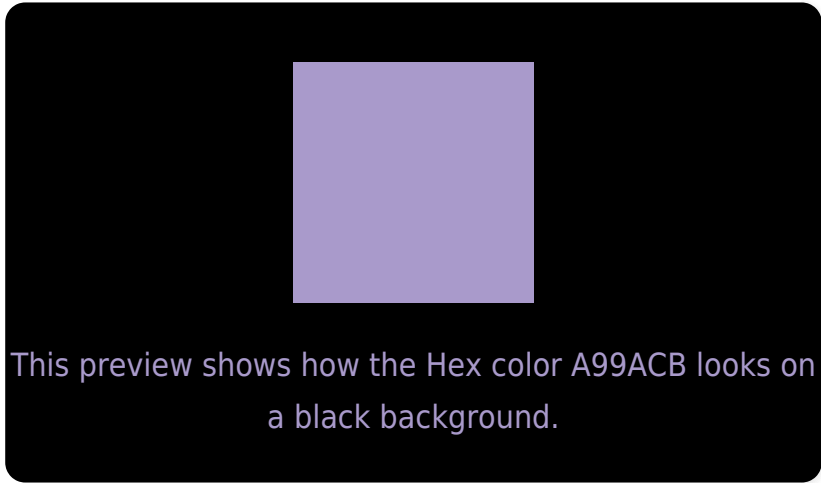
Large Text (above 18pt) WCAG AA × Fail

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

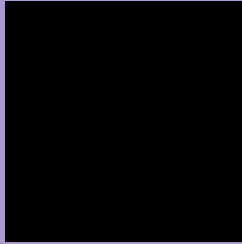
Any Text WCAG AA ✓ Pass

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 A99ACB Background



This preview shows how black text looks on a background with the Hex color A99ACB.

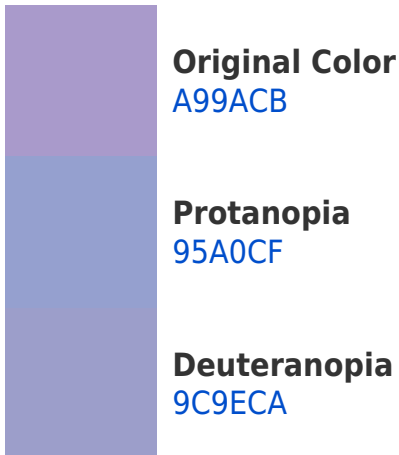


This preview shows how white text looks on a background with the Hex color A99ACB.

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](#).

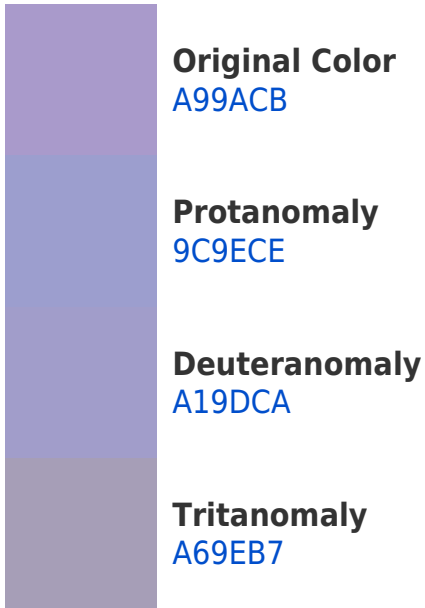
Dichromacy



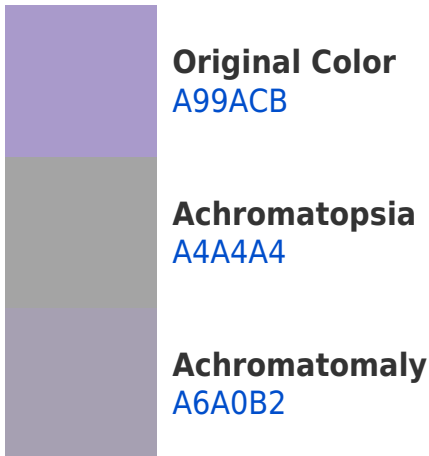


Tritanopia
A4A0AC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A99ACB 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 #A99ACB looks like.

```
.text, #text, p{  
    color:#A99ACB  
}
```

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 #A99ACB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A99ACB
}
```

Border

The CSS property to change the border of an element to Hex A99ACB 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
#A99ACB }
```

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

```
.border{ border-color:#A99ACB }
```

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

Here you see how a box with a 4 pixel #A99ACB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A99ACB; -webkit-box-shadow:4px 4px  
4px 4px #A99ACB; box-shadow:4px 4px 4px  
4px #A99ACB }
```

Background

The CSS property to change the background color of an element to Hex A99ACB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A99ACB }
```

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

```
.background{ background-color:#A99ACB }
```

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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