

Converting Colors

Hex(A898CB)

Have a look what the booklet for
Hex(A898CB) contains.

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Color

Hex(A898CB)

Conversions

Conversions Part 1

Format	Color
Hex	A898CB
RGB	168, 152, 203
RGB Percent	66%, 60%, 80%
CMY	0.3412, 0.4039, 0.2039
CMYK	0.17, 0.25, 0.00, 0.20
HSL	259°, 33%, 70%
HSV	259°, 25%, 80%
XYZ	38.1562, 35.0931, 61.2625
YIQ	162.5980, -6.8350, 19.2530

Conversions

Conversions Part 2

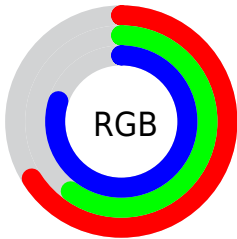
Format	Color
RYB	168, 152, 203
Decimal	11049163
CIELab	65.82, 16.17, -24.04
CIELCh	66, 28.972, 303.925
Yxy	35.0931, 0.2837, 0.2609
Android (android.graphics.Color)	4289239243 (0xFFA898CB)
YUV	162.5980, 19.9182, 4.7376
Hunter-Lab	59.2394, 11.3030, -19.8472

Details

The Hex color **A898CB** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BBCB98**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **E0CEFF**, and **736595** is the 20% darker color. If you saturate the color by 10%, you get **9A84CB**, and if you desaturate by 10%, it is **B6ACCB**.

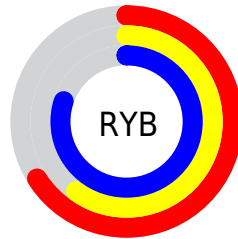
Distribution



Red (66%)

Green (60%)

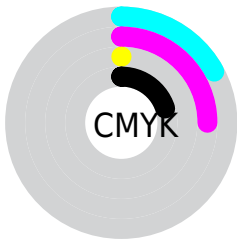
Blue (80%)



Red (66%)

Yellow (60%)

Blue (80%)

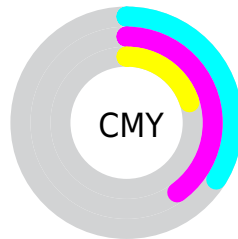


Cyan (17%)

Magenta (25%)

Yellow (0%)

Black (20%)



Cyan (34%)

Magenta (40%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color A898CB 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 A898CB by changing the saturation by 10% instead.

 A898CB

 A898CB

FFFFFF

 8D7EAF

 E0CEFF

 736595

 FCEBFF

 5A4D7B

 423662

 2B214A

 140C33

 00021D

 000000

 A898CB

 A898CB

 9A84CB

 B6ACCB

 8C6FCB

 C4C1CB

 7E5BCB

 D2D5CB

 7047CB

 E0E9CB

 6233CB

 EEFE CB

 541ECB

 FCFFCB

 460ACB

 FFFF CB

 4000CB

Harmonies

Analogous

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



83A1D3



A898CB



C490B7

Triad

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



A898CB



C59772



58AEA3

Complementary

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



A898CB



BBCB98

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.



74AC88



A898CB



AF9F6C

Square

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



A898CB



D28F84



93A774



4CADBC

Rectangle

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



A898CB



CF8DA6



93A774



61AE9A

Sweetspot

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



A898CB



F1EBFF



98BCCB



777380



000000



808080

Same Dimension

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



A898CB



CBB3FF



C198CB



5F5C66



3400A6



0C0026

Inverse Universe

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



CB98BB



FFB3E7



A2CB98



665C63



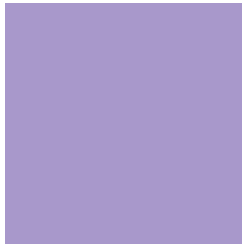
A60072



26001A

Previews

White Background



This preview shows how the Hex color A898CB looks on a white background.

Color Contrast Check

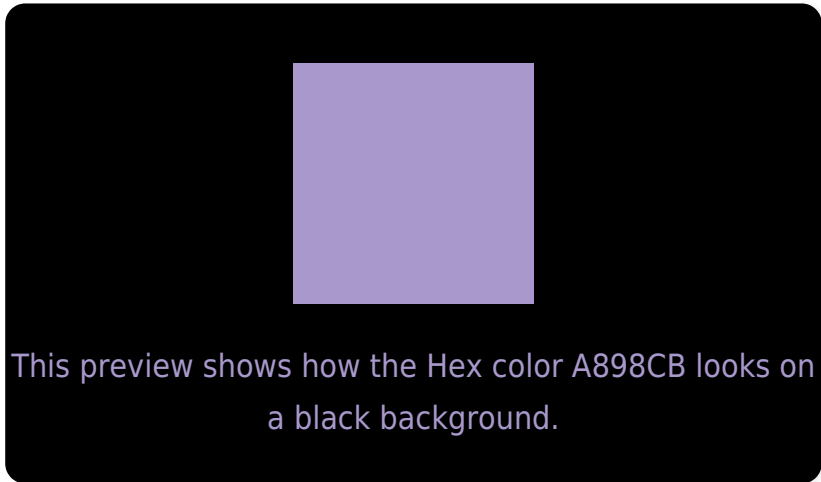
Large Text (above 18pt) WCAG AA × Fail

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

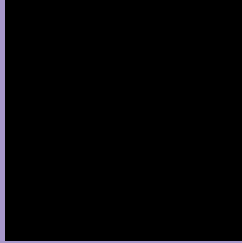
Any Text WCAG AA ✓ Pass

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 A898CB Background



This preview shows how black text looks on a background with the Hex color A898CB.

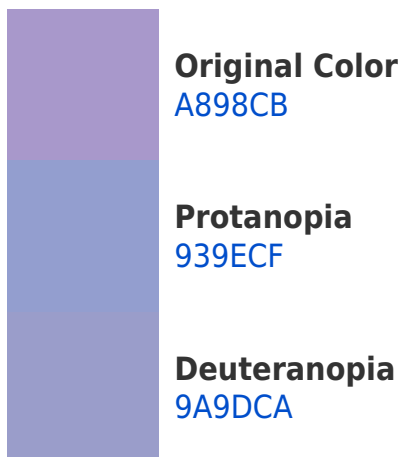


This preview shows how white text looks on a background with the Hex color A898CB.

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](#).

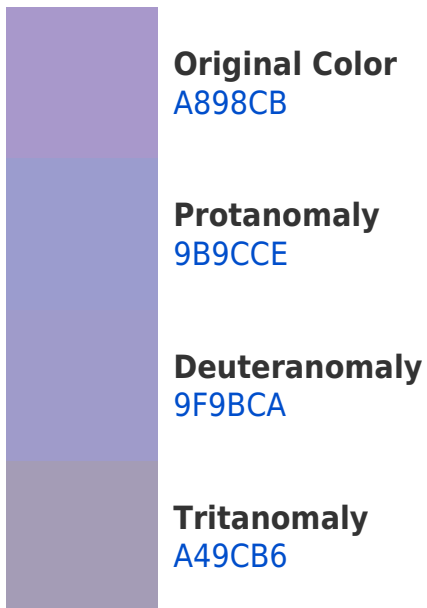
Dichromacy



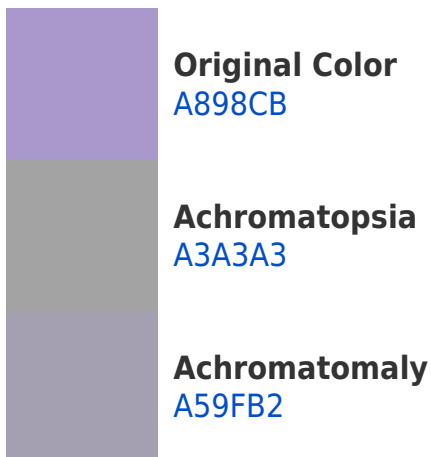


Tritanopia
A29EAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A898CB 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 #A898CB looks like.

```
.text, #text, p{  
    color:#A898CB  
}
```

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 #A898CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A898CB
}
```

Border

The CSS property to change the border of an element to Hex A898CB is called "border". The border property can be set on classes, ids or directly on the HTML element.

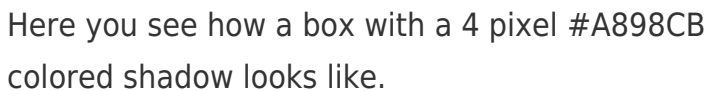
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A898CB }
```

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

```
.border{ border-color:#A898CB }
```

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



Here you see how a box with a 4 pixel #A898CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A898CB; -webkit-box-shadow:4px 4px  
4px 4px #A898CB; box-shadow:4px 4px 4px  
4px #A898CB }
```

Background

The CSS property to change the background color of an element to Hex A898CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A898CB }
```

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

```
.background{ background-color:#A898CB }
```

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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