

# Converting Colors

Hex(A99CAF)

Have a look what the booklet for  
Hex(A99CAF) contains.

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# **Color**

**Hex(A99CAF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A99CAF
RGB	169, 156, 175
RGB Percent	66%, 61%, 69%
CMY	0.3373, 0.3882, 0.3137
CMYK	0.03, 0.11, 0.00, 0.31
HSL	281°, 11%, 65%
HSV	281°, 11%, 69%
XYZ	35.9885, 35.3071, 45.4756
YIQ	162.0530, 1.6490, 8.6650

# Conversions

## Conversions Part 2

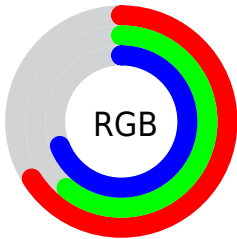
<b>Format</b>	<b>Color</b>
<b>RYB</b>	169, 156, 175
Decimal	11115695
CIELab	65.99, 8.33, -8.14
CIELCh	66, 11.649, 315.665
Yxy	35.3071, 0.3082, 0.3024
Android (android.graphics.Color)	4289305775 (0xFFA99CAF)
YUV	162.0530, 6.3829, 6.0925
Hunter-Lab	59.4198, 4.1267, -3.7824




# Details

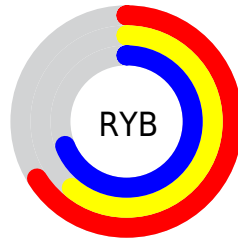
The Hex color **A99CAF** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A2AF9C**, and the grayscale version is **A2A2A2**.




A 20% lighter version of the original color is **E0D2E7**, and **75697B** is the 20% darker color. If you saturate the color by 10%, you get **A38BAF**, and if you desaturate by 10%, it is **AFAEAF**.

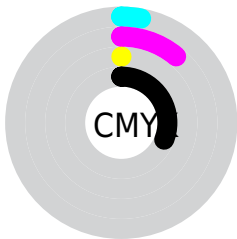
# Distribution







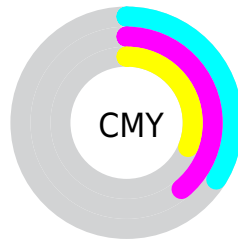
-  Red (66%)
-  Green (61%)
-  Blue (69%)






-  Red (66%)
-  Yellow (61%)
-  Blue (69%)



-  Cyan (3%)
-  Magenta (11%)
-  Yellow (0%)
-  Black (31%)



-  Cyan (34%)
-  Magenta (39%)
-  Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A99CAF 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 A99CAF by changing the saturation by 10% instead.





A99CAF



A99CAF

FFFFFF



8F8294



E0D2E7



75697B



FDEFFF



5C5162



453A4A



2E2433



1A0F1E



000003



000000



A99CAF



A99CAF

 A38BAF

 AFAEAF

 9E79AF

 B4BFAF

 9868AF

 BAD1AF

 9356AF

 BFE2AF

 8D45AF

 C5F4AF

 8833AF

 CAFFAF

 8222AF

 D0FFAF

 7D10AF

 D5FFAF

 7800AF

 DBFFAF

# Harmonies

## Analogous

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



9C9FB4



A99CAF



B39AA6

# Triad

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



A99CAF



AE9E8C



86A7A6

# Complementary

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



A99CAF



A2AF9C

# 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.



8CA69B



A99CAF



A3A18C

# Square

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



A99CAF



B59B92



97A492



87A5AF

# Rectangle

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



A99CAF



B6999F



97A492



88A7A2



# Sweetspot

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



A99CAF



E1DCE3



9CA2AF



716E73



F2F2F2



737373



# Same Dimension

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



A99CAF



DAC5E3



AF9CAC



544E57



670096



100017



# Inverse Universe

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



AF9CA2



E3C5CF



9CAF9F



574E51



960030

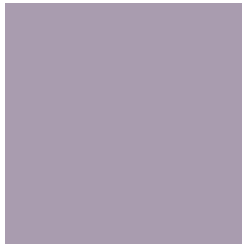


170007



# Previews

## White Background



This preview shows how the Hex color A99CAF looks on a white background.

## Color Contrast Check

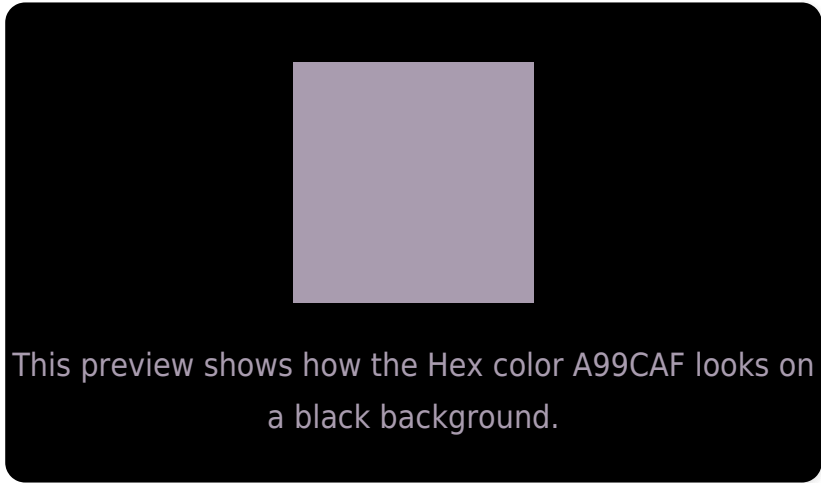
Large Text (above 18pt) WCAG AA × Fail

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

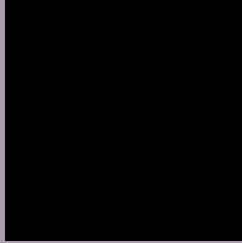
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A99CAF Background



This preview shows how black text looks on a background with the Hex color A99CAF.

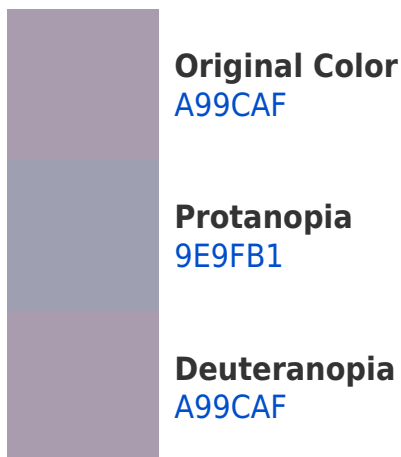


This preview shows how white text looks on a background with the Hex color A99CAF.

# 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**  
A89DA9

# Trichromacy



**Original Color**  
A99CAF

**Protanomaly**  
A29EB0

**Deuteranomaly**  
A99CAF

**Tritanomaly**  
A89DAB

# Monochromacy



**Original Color**  
A99CAF

**Achromatopsia**  
A2A2A2

**Achromatomaly**  
A5A0A7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A99CAF 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 #A99CAF looks like.

```
.text, #text, p{  
    color:#A99CAF  
}
```

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 #A99CAF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A99CAF
}
```

## Border

The CSS property to change the border of an element to Hex A99CAF 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
#A99CAF }
```

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

```
.border{ border-color:#A99CAF }
```

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

Here you see how a box with a 4 pixel #A99CAF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A99CAF; -webkit-box-shadow:4px 4px  
4px 4px #A99CAF; box-shadow:4px 4px 4px  
4px #A99CAF }
```

# Background

The CSS property to change the background color of an element to Hex A99CAF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A99CAF }
```

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

```
.background{ background-color:#A99CAF }
```

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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