

# Converting Colors

Hex(AF899B)

Have a look what the booklet for  
Hex(AF899B) contains.

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# **Color**

**Hex(AF899B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AF899B
RGB	175, 137, 155
RGB Percent	69%, 54%, 61%
CMY	0.3137, 0.4627, 0.3922
CMYK	0.00, 0.22, 0.11, 0.31
HSL	332°, 19%, 61%
HSV	332°, 22%, 69%
XYZ	32.5413, 29.3718, 34.9646
YIQ	150.4140, 16.8700, 13.6540

# Conversions

## Conversions Part 2

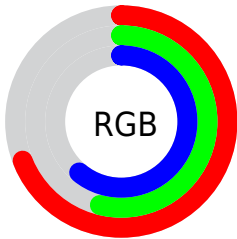
<b>Format</b>	<b>Color</b>
<b>RYB</b>	175, 137, 155
Decimal	11504027
CIELab	61.11, 17.42, -4.01
CIELCh	61, 17.878, 347.032
Yxy	29.3718, 0.3359, 0.3032
Android (android.graphics.Color)	4289694107 (0xFFAF899B)
YUV	150.4140, 2.2609, 21.5619
Hunter-Lab	54.1958, 12.3357, -0.3141

# Details


The Hex color **AF899B** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **89AF9D**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **E7BFD1**, and **7A5768** is the 20% darker color. If you saturate the color by 10%, you get **AF7892**, and if you desaturate by 10%, it is **AF9BA4**.

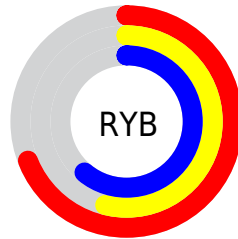
# Distribution



 Red (69%)

 Green (54%)

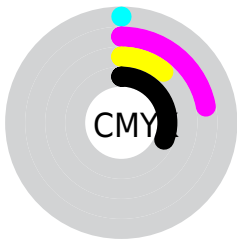
 Blue (61%)



 Red (69%)

 Yellow (54%)

 Blue (61%)

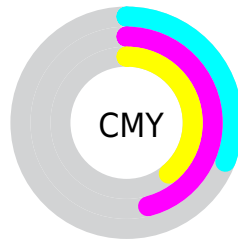


 Cyan (0%)


 Magenta (22%)

 Yellow (11%)

 Black (31%)



 Cyan (31%)

 Magenta (46%)

 Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AF899B 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 AF899B by changing the saturation by 10% instead.



 AF899B

 AF899B

FFFFFF

 946F81

 E7BFD1

 7A5768

 FFDAEE

 613F50

 FFF7FF

 492939

 311424

 1F000E

 000000

 AF899B

 AF899B

 AF7892

 AF9BA4

 AF6689

 AFACAD

 AF557F

 AFBDB7

 AF4376

 AFCFC0

 AF316D

 AFE1C9

 AF2064

 AFF2D2

 AF0E5B

 AFFFDB

 AF0053

 AFFF E5

 AFFFEE

# Harmonies

## Analogous

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



A18DA9



AF899B



B4898B

# Triad

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



AF899B



969575



6B9BAA

# Complementary

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



AF899B



89AF9D

# 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.



699D9C



AF899B



849A7E

# Square

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



AF899B



A69075



739C8C



7997B2

# Rectangle

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



AF899B



B38A81



739C8C



699CA6



# Sweetspot

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



AF899B



E3D3DB



9D89AF



736A6E



F2F2F2



737373



# Same Dimension

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



AF899B



E3A8C4



AF8A89



574E52



960047



17000B



# Inverse Universe

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



AF899B



E3A8C4



89AEAF



574E52



960047

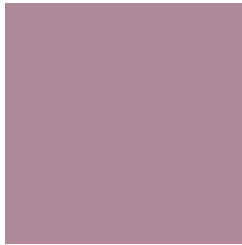


17000B



# Previews

## White Background



This preview shows how the Hex color AF899B looks on a white background.

## Color Contrast Check

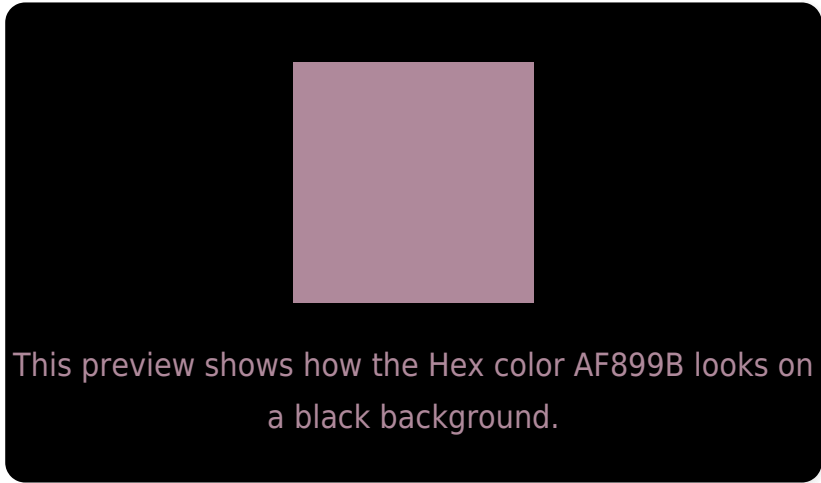
Large Text (above 18pt) WCAG AA ✓ Pass

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

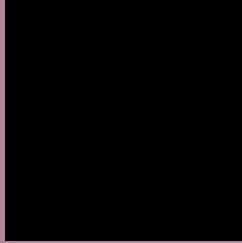
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex AF899B Background



This preview shows how black text looks on a background with the Hex color AF899B.




This preview shows how white text looks on a background with the Hex color AF899B.

# 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**  
AE8A95

# Trichromacy



**Original Color**  
AF899B

**Protanomaly**  
9D8F9F

**Deuteranomaly**  
A58D9A

**Tritanomaly**  
AE8A97

# Monochromacy



**Original Color**  
AF899B

**Achromatopsia**  
969696

**Achromatomaly**  
9F9198

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AF899B 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 #AF899B looks like.

```
.text, #text, p{  
    color:#AF899B  
}
```

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 #AF899B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF899B  
}
```

## Border

The CSS property to change the border of an element to Hex AF899B is called "border". The border property can be set on classes, ids or directly on the HTML element.

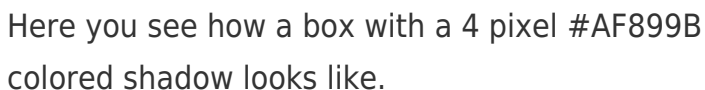
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#AF899B }
```

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

```
.border{ border-color:#AF899B }
```

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



Here you see how a box with a 4 pixel #AF899B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF899B; -webkit-box-shadow:4px 4px  
4px 4px #AF899B; box-shadow:4px 4px 4px  
4px #AF899B }
```

# Background

The CSS property to change the background color of an element to Hex AF899B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF899B }
```

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

```
.background{ background-color:#AF899B }
```

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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