

# Converting Colors

Hex(AF8899)

Have a look what the booklet for  
Hex(AF8899) contains.

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# **Color**

**Hex(AF8899)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AF8899
RGB	175, 136, 153
RGB Percent	69%, 53%, 60%
CMY	0.3137, 0.4667, 0.4000
CMYK	0.00, 0.22, 0.13, 0.31
HSL	334°, 20%, 61%
HSV	334°, 22%, 69%
XYZ	32.2331, 29.0222, 34.0400
YIQ	149.5990, 17.7870, 13.5550

# Conversions

## Conversions Part 2

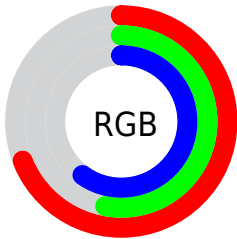
<b>Format</b>	<b>Color</b>
<b>RYB</b>	175, 136, 153
Decimal	11503769
CIELab	60.80, 17.64, -3.32
CIELCh	61, 17.949, 349.329
Yxy	29.0222, 0.3382, 0.3046
Android (android.graphics.Color)	4289693849 (0xFFAF8899)
YUV	149.5990, 1.6767, 22.2767
Hunter-Lab	53.8722, 12.5246, 0.2473

# Details

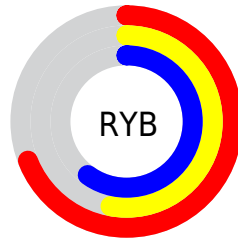
The Hex color **AF8899** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **88AF9E**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **E7BECF**, and **7A5666** is the 20% darker color. If you saturate the color by 10%, you get **AF778F**, and if you desaturate by 10%, it is **AF9AA3**.

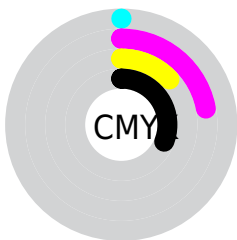
# Distribution



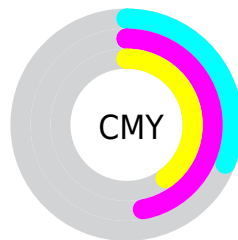
- Red (69%)
- Green (53%)
- Blue (60%)



- Red (69%)
- Yellow (53%)
- Blue (60%)



- Cyan (0%)
- Magenta (22%)
- Yellow (13%)
- Black (31%)



- Cyan (31%)
- Magenta (47%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AF8899 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 AF8899 by changing the saturation by 10% instead.



 AF8899

 AF8899

FFFFFF

 946E7F

 E7BECF

 7A5666

 FFD9EC

 613E4E

 FFF6FF

 482837

 311322

 1F000C

 000000

 AF8899

 AF8899

 AF778F

 AF9AA3

 AF6585

 AFABAD

 AF547B

 AFBDB7

 AF4272

 AFCEC0

 AF3168

 AFE0CA

 AF1F5E

 AFF1D4

 AF0E54

 AFFFDE

 AF004C

 AFFF E8

 AFFFF2

# Harmonies

## Analogous

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



A28BA7



AF8899



B48889

# Triad

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



AF8899



949575



6A9AAA

# Complementary

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



AF8899



88AF9E

# 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.



689C9D



AF8899



82997E

# Square

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



AF8899



A49074



719B8C



7996B1

# Rectangle

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



AF8899



B2897F



719B8C



689BA6



# Sweetspot

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



AF8899



E3D3DA



9D88AF



736A6E



F2F2F2



737373



# Same Dimension

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



AF8899



E3A6C0



AF8A88



574E52



960042



17000A



# Inverse Universe

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



AF8899



E3A6C0



88ADAF



574E52



960042

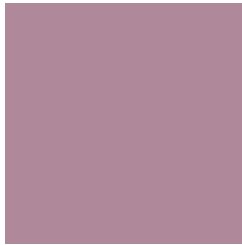


17000A



# Previews

## White Background



This preview shows how the Hex color AF8899 looks on a white background.

## Color Contrast Check

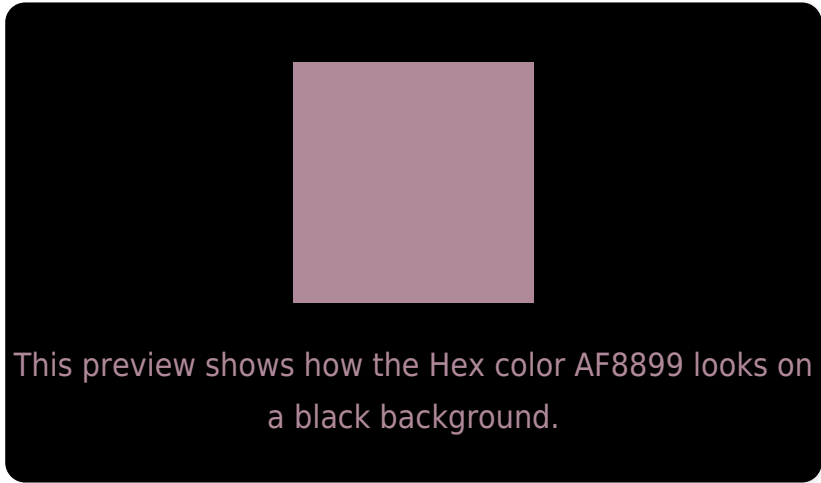
Large Text (above 18pt) WCAG AA ✓ Pass

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

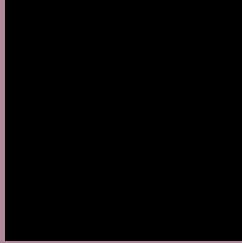
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex AF8899 Background



This preview shows how black text looks on a background with the Hex color AF8899.



This preview shows how white text looks on a background with the Hex color AF8899.

# 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**  
AF8899

**Protanopia**  
92929F

**Deuteranopia**  
9F8E98



**Tritanopia**  
AE8994

# Trichromacy



**Original Color**  
AF8899

**Protanomaly**  
9D8E9D

**Deuteranomaly**  
A58C98

**Tritanomaly**  
AE8996

# Monochromacy



**Original Color**  
AF8899

**Achromatopsia**  
969696

**Achromatomaly**  
9F9197

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AF8899 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 #AF8899 looks like.

```
.text, #text, p{  
    color:#AF8899  
}
```

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 #AF8899 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF8899
}
```

## Border

The CSS property to change the border of an element to Hex AF8899 is called "border". The border property can be set on classes, ids or directly on the HTML element.

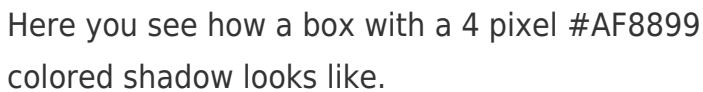
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF8899 }
```

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

```
.border{ border-color:#AF8899 }
```

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



Here you see how a box with a 4 pixel #AF8899 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF8899; -webkit-box-shadow:4px 4px  
4px 4px #AF8899; box-shadow:4px 4px 4px  
4px #AF8899 }
```

# Background

The CSS property to change the background color of an element to Hex AF8899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF8899 }
```

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

```
.background{ background-color:#AF8899 }
```

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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