

# Converting Colors

Hex(AE839F)

Have a look what the booklet for  
Hex(AE839F) contains.

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# Color

**Hex(AE839F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AE839F
RGB	174, 131, 159
RGB Percent	68%, 51%, 62%
CMY	0.3176, 0.4863, 0.3765
CMYK	0.00, 0.25, 0.09, 0.32
HSL	321°, 21%, 60%
HSV	321°, 25%, 68%
XYZ	31.8299, 27.7345, 36.4766
YIQ	147.0490, 16.6400, 17.8240

# Conversions

## Conversions Part 2

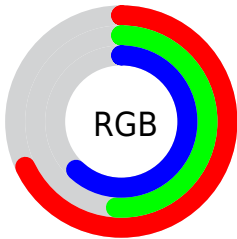
<b>Format</b>	<b>Color</b>
<b>RYB</b>	174, 131, 159
Decimal	11436959
CIELab	59.65, 21.15, -8.48
CIELCh	60, 22.784, 338.159
Yxy	27.7345, 0.3314, 0.2888
Android (android.graphics.Color)	4289627039 (0xFFAE839F)
YUV	147.0490, 5.8918, 23.6360
Hunter-Lab	52.6635, 15.7243, -4.2018

# Details

The Hex color **AE839F** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **83AE92**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **E6B8D6**, and **79516C** is the 20% darker color. If you saturate the color by 10%, you get **AE7299**, and if you desaturate by 10%, it is **AE94A5**.

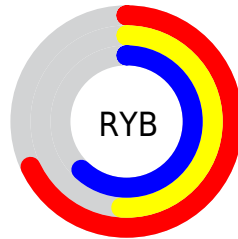
# Distribution



Red (68%)

Green (51%)

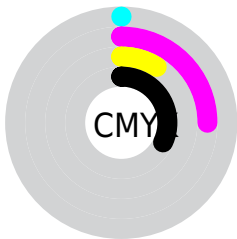
Blue (62%)



Red (68%)

Yellow (51%)

Blue (62%)

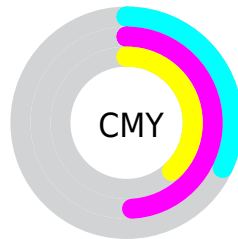


Cyan (0%)

Magenta (25%)

Yellow (9%)

Black (32%)



Cyan (32%)

Magenta (49%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AE839F 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 AE839F by changing the saturation by 10% instead.



 AE839F

 AE839F

FFFFFF

 936A85

 E6B8D6

 79516C

 FFD4F2

 603A53

 FFF1FF

 47233C

 300E26

 1E0012

 000000

 AE839F

 AE839F

 AE7299

 AE94A5

 AE6093

 AEA6AB

 AE4F8D

 AEB7B1

 AE3D87

 AEC9B7

 AE2C81

 AEDABD

 AE1B7B

 AEEBC3

 AE0975

 AEFDC9

 AE0071

 AEFFD0

 AEFFD6

# Harmonies

## Analogous

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



9A89AF



AE839F



B8818B

# Triad

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



AE839F



999068



559AA8

# Complementary

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



AE839F



83AE92

# 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.



599B95



AE839F



839670

# Square

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



AE839F



AB896B



6C9A80



6496B4

# Rectangle

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



AE839F



B8827E



6C9A80



549AA2



# Sweetspot

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



AE839F



E3D3DD



9183AE



736A70



F2F2F2



737373



# Same Dimension

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



AE839F



E39FCB



AE838A



574E54



960062



17000F



# Inverse Universe

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



AE839F



E39FCB



83AEA7



574E54



960062

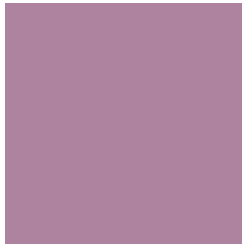


17000F



# Previews

## White Background



This preview shows how the Hex color AE839F looks on a white background.

## Color Contrast Check

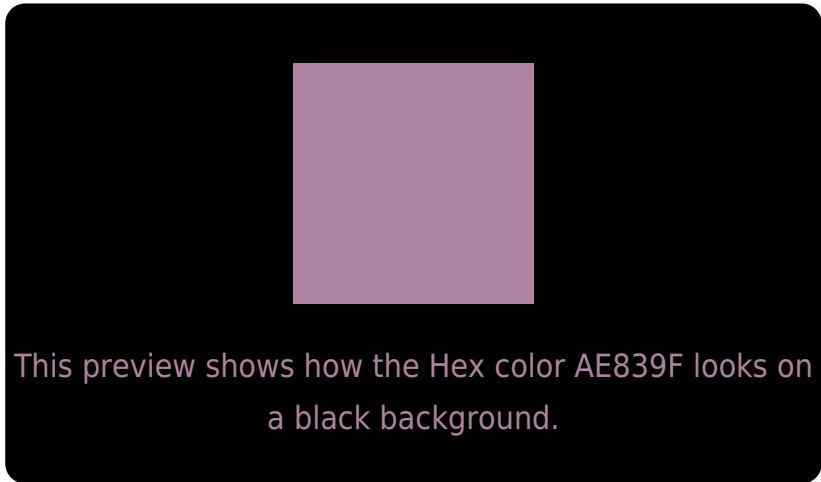
Large Text (above 18pt) WCAG AA ✓ Pass

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

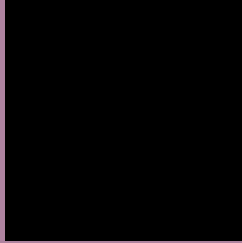
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex AE839F Background



This preview shows how black text looks on a background with the Hex color AE839F.



This preview shows how white text looks on a background with the Hex color AE839F.

# 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**  
AE839F

**Protanopia**  
8C8FA7

**Deuteranopia**  
988C9D



**Tritanopia**  
AC8690

# Trichromacy



**Original Color**  
AE839F

**Protanomaly**  
988BA4

**Deuteranomaly**  
A0899E

**Tritanomaly**  
AD8595

# Monochromacy



**Original Color**  
AE839F

**Achromatopsia**  
939393

**Achromatomaly**  
9D8D97

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AE839F 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 #AE839F looks like.

```
.text, #text, p{  
    color:#AE839F  
}
```

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 #AE839F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE839F
}
```

## Border

The CSS property to change the border of an element to Hex AE839F is called "border". The border property can be set on classes, ids or directly on the HTML element.

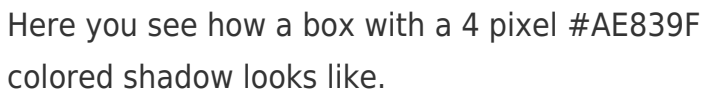
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AE839F }
```

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

```
.border{ border-color:#AE839F }
```

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



Here you see how a box with a 4 pixel #AE839F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE839F; -webkit-box-shadow:4px 4px  
4px 4px #AE839F; box-shadow:4px 4px 4px  
4px #AE839F }
```

# Background

The CSS property to change the background color of an element to Hex AE839F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE839F }
```

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

```
.background{ background-color:#AE839F }
```

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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