

Converting Colors

Hex(AF839F)

Have a look what the booklet for
Hex(AF839F) contains.

Hex(AF839F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AF839F)

Conversions

Conversions Part 1

Format	Color
Hex	AF839F
RGB	175, 131, 159
RGB Percent	69%, 51%, 62%
CMY	0.3137, 0.4863, 0.3765
CMYK	0.00, 0.25, 0.09, 0.31
HSL	322°, 22%, 60%
HSV	322°, 25%, 69%
XYZ	32.0535, 27.8498, 36.4870
YIQ	147.3480, 17.2360, 18.0360

Conversions

Conversions Part 2

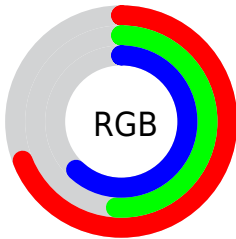
Format	Color
RYB	175, 131, 159
Decimal	11502495
CIELab	59.75, 21.51, -8.31
CIELCh	60, 23.058, 338.878
Yxy	27.8498, 0.3325, 0.2889
Android (android.graphics.Color)	4289692575 (0xFFAF839F)
YUV	147.3480, 5.7444, 24.2508
Hunter-Lab	52.7729, 16.0659, -4.0519

Details

The Hex color **AF839F** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **83AF93**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **E7B8D6**, and **7A516C** is the 20% darker color. If you saturate the color by 10%, you get **AF7199**, and if you desaturate by 10%, it is **AF94A5**.

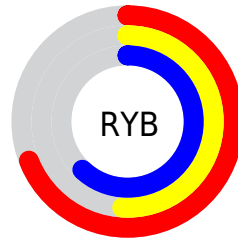
Distribution



Red (69%)

Green (51%)

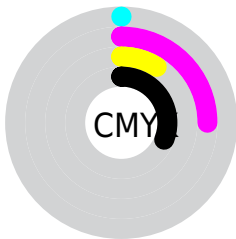
Blue (62%)



Red (69%)

Yellow (51%)

Blue (62%)

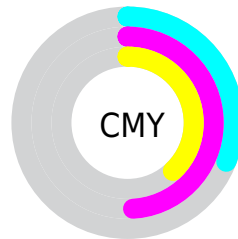


Cyan (0%)

Magenta (25%)

Yellow (9%)

Black (31%)



Cyan (31%)

Magenta (49%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF839F 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 AF839F by changing the saturation by 10% instead.

 AF839F

 AF839F

FFFFFF

 946A85

 E7B8D6

 7A516C

 FFD4F2

 613A53

 FFF1FF

 48233C

 310E26

 1F0012

 000000

 AF839F

 AF839F

 AF7199

 AF94A5

 AF6092

 AFA6AC

 AF4E8C

 AFB8B2

 AF3D86

 AFC9B8

 AF2B7F

 AFDDBF

 AF1A79

 AFECC5

 AF0872

 AFFDCC

 AF006F

 AFFFFD2

 AFFFFD8

Harmonies

Analogous

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



9B89B0



AF839F



B9818B

Triad

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



AF839F



999168



549AA9

Complementary

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



AF839F



83AF93

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.



589B95



AF839F



829670

Square

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



AF839F



AB8A6B



6B9A81



6496B5

Rectangle

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



AF839F



B9827D



6B9A81



539BA3

Sweetspot

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



AF839F



E3D1DC



9283AF



73676F



F2F2F2



737373

Same Dimension

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



AF839F



E39FCA



AF838A



574E54



960060



17000F

Inverse Universe

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



AF839F



E39FCA



83AFA8



574E54



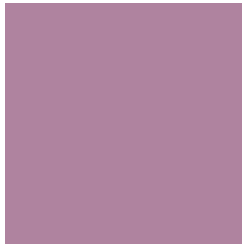
960060



17000F

Previews

White Background



This preview shows how the Hex color AF839F looks on a white background.

Color Contrast Check

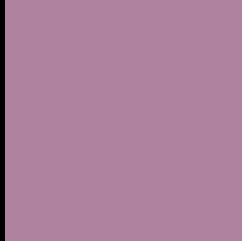
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color AF839F looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

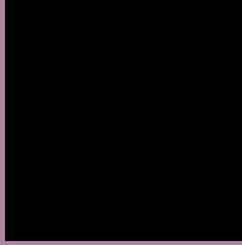
Any Text WCAG AA ✓ Pass

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 AF839F Background



This preview shows how black text looks on a background with the Hex color AF839F.

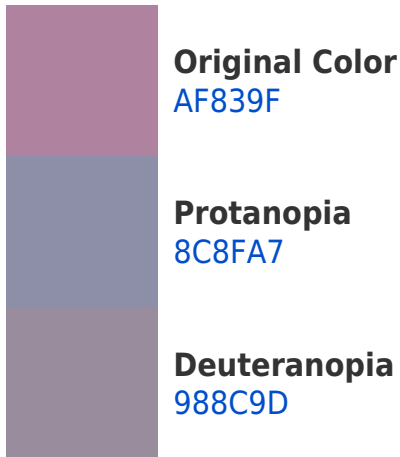


This preview shows how white text looks on a background with the Hex color AF839F.

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
AD8690

Trichromacy



Original Color
AF839F

Protanomaly
998BA4

Deuteranomaly
A0899E

Tritanomaly
AE8595

Monochromacy



Original Color
AF839F

Achromatopsia
939393

Achromatomaly
9D8D97

CSS Examples

Text

The CSS property to change the color of the text to Hex AF839F 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 #AF839F looks like.

```
.text, #text, p{  
    color:#AF839F  
}
```

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 #AF839F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF839F
}
```

Border

The CSS property to change the border of an element to Hex AF839F is called "border". The border property can be set on classes, ids or directly on the HTML element.

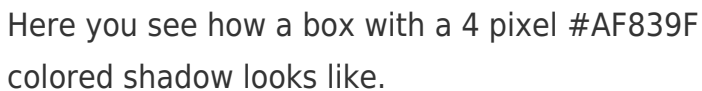
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF839F }
```

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

```
.border{ border-color:#AF839F }
```

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



Here you see how a box with a 4 pixel #AF839F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF839F; -webkit-box-shadow:4px 4px  
4px 4px #AF839F; box-shadow:4px 4px 4px  
4px #AF839F }
```

Background

The CSS property to change the background color of an element to Hex AF839F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF839F }
```

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

```
.background{ background-color:#AF839F }
```

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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