

Converting Colors

Hex(AF839B)

Have a look what the booklet for
Hex(AF839B) contains.

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Color

Hex(AF839B)

Conversions

Conversions Part 1

Format	Color
Hex	AF839B
RGB	175, 131, 155
RGB Percent	69%, 51%, 61%
CMY	0.3137, 0.4863, 0.3922
CMYK	0.00, 0.25, 0.11, 0.31
HSL	327°, 22%, 60%
HSV	327°, 25%, 69%
XYZ	31.7119, 27.7131, 34.6881
YIQ	146.8920, 18.5200, 16.7920

Conversions

Conversions Part 2

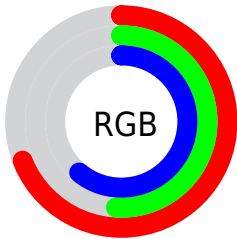
Format	Color
RYB	175, 131, 155
Decimal	11502491
CIELab	59.63, 20.80, -6.20
CIELCh	60, 21.707, 343.400
Yxy	27.7131, 0.3370, 0.2945
Android (android.graphics.Color)	4289692571 (0xFFAF839B)
YUV	146.8920, 3.9972, 24.6507
Hunter-Lab	52.6432, 15.4013, -2.2176

Details

The Hex color **AF839B** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **83AF97**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **E7B8D1**, and **7A5168** is the 20% darker color. If you saturate the color by 10%, you get **AF7193**, and if you desaturate by 10%, it is **AF94A3**.

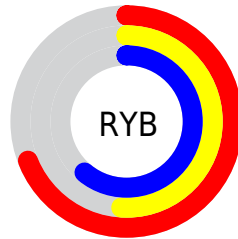
Distribution



Red (69%)

Green (51%)

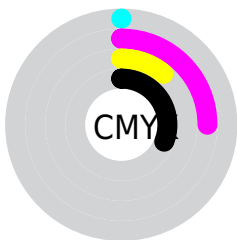
Blue (61%)



Red (69%)

Yellow (51%)

Blue (61%)

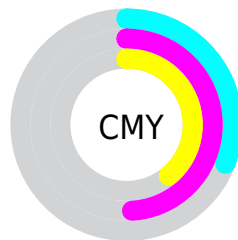


Cyan (0%)

Magenta (25%)

Yellow (11%)

Black (31%)



Cyan (31%)

Magenta (49%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF839B 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 AF839B by changing the saturation by 10% instead.

 AF839B

 AF839B

FFFFFF

 946A81

 E7B8D1

 7A5168

 FFD4EE

 613A50

 FFF1FF

 482339

 310E23

 1E000E

 000000

 AF839B

 AF839B

 AF7193

 AF94A3

 AF608B

 AFA6AB

 AF4E83

 AFB8B3

 AF3D7B

 AFC9BB

 AF2B73

 AFD8C3

 AF1A6B

 AFEC9B

 AF0863

 AFFDD3

 AF005F

 AFFFDB

 AFFFE3

Harmonies

Analogous

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



9D88AB



AF839B



B78288

Triad

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



AF839B



95916A



5A99A9

Complementary

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



AF839B



83AF97

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.



5B9A98



AF839B



7F9673

Square

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



AF839B



A78B6B



6A9A84



6A95B4

Rectangle

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



AF839B



B6847B



6A9A84



589AA4

Sweetspot

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



AF839B



E3D1DB



9783AF



73676E



F2F2F2



737373

Same Dimension

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



AF839B



E39FC4



AF8385



574E53



960052



17000D

Inverse Universe

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



AF839B



E39FC4



83AFAD



574E53



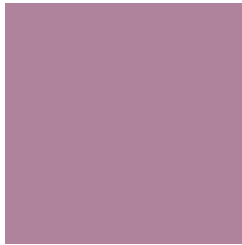
960052



17000D

Previews

White Background



This preview shows how the Hex color AF839B looks on a white background.

Color Contrast Check

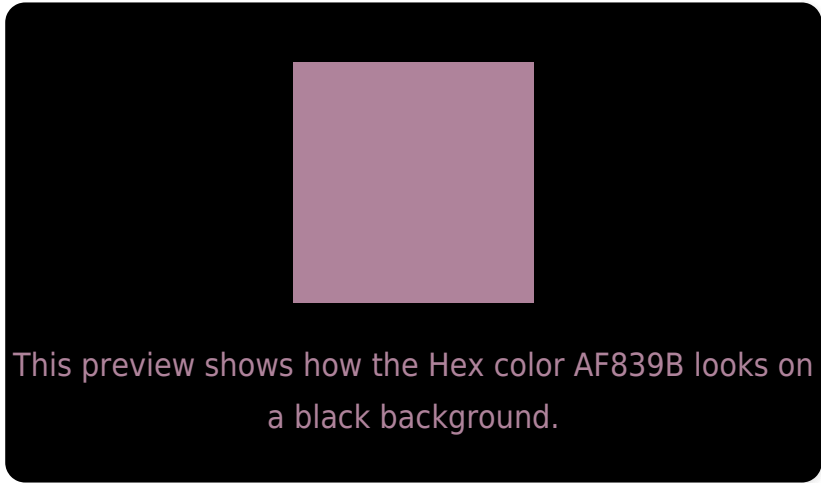
Large Text (above 18pt) WCAG AA ✓ Pass

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

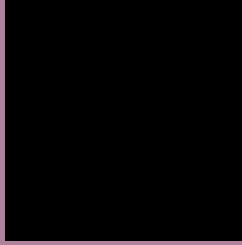
Any Text WCAG AA ✓ Pass

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 AF839B Background



This preview shows how black text looks on a background with the Hex color AF839B.




This preview shows how white text looks on a background with the Hex color AF839B.

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
AE858F

Trichromacy



Original Color
AF839B

Protanomaly
998B9F

Deuteranomaly
A2899A

Tritanomaly
AE8493

Monochromacy



Original Color
AF839B

Achromatopsia
939393

Achromatomaly
9D8D96

CSS Examples

Text

The CSS property to change the color of the text to Hex AF839B 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 #AF839B looks like.

```
.text, #text, p{  
    color:#AF839B  
}
```

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 #AF839B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF839B
}
```

Border

The CSS property to change the border of an element to Hex AF839B is called "border". The border property can be set on classes, ids or directly on the HTML element.

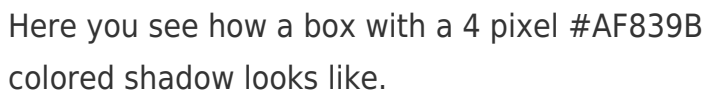
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF839B }
```

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

```
.border{ border-color:#AF839B }
```

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



Here you see how a box with a 4 pixel #AF839B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF839B; -webkit-box-shadow:4px 4px  
4px 4px #AF839B; box-shadow:4px 4px 4px  
4px #AF839B }
```

Background

The CSS property to change the background color of an element to Hex AF839B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF839B }
```

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

```
.background{ background-color:#AF839B }
```

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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