

# Converting Colors

Hex(AF8BA7)

Have a look what the booklet for  
Hex(AF8BA7) contains.

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# **Color**

**Hex(AF8BA7)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AF8BA7
RGB	175, 139, 167
RGB Percent	69%, 55%, 65%
CMY	0.3137, 0.4549, 0.3451
CMYK	0.00, 0.21, 0.05, 0.31
HSL	313°, 18%, 62%
HSV	313°, 21%, 69%
XYZ	33.8869, 30.3692, 40.6350
YIQ	152.9560, 12.4680, 16.3400

# Conversions

## Conversions Part 2

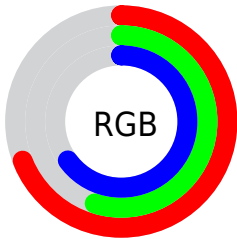
Format	Color
<a href="#">RYB</a>	<a href="#">175, 139, 167</a>
Decimal	<a href="#">11504551</a>
CIELab	<a href="#">61.97, 18.46, -9.56</a>
CIELCh	<a href="#">62, 20.787, 332.619</a>
Yxy	<a href="#">30.3692, 0.3231, 0.2895</a>
Android (android.graphics.Color)	<a href="#">4289694631</a> (0xFFAF8BA7)
YUV	<a href="#">152.9560, 6.9237, 19.3326</a>
Hunter-Lab	<a href="#">55.1083, 13.3227, -5.1427</a>

# Details

The Hex color **AF8BA7** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8BAF93**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **E7C1DE**, and **7A5973** is the 20% darker color. If you saturate the color by 10%, you get **AF79A3**, and if you desaturate by 10%, it is **AF9CAB**.

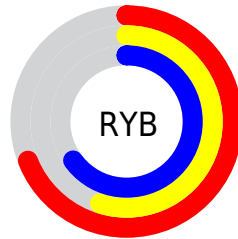
# Distribution



Red (69%)

Green (55%)

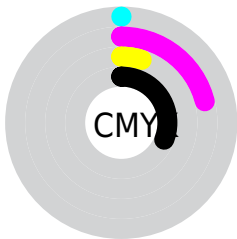
Blue (65%)



Red (69%)

Yellow (55%)

Blue (65%)

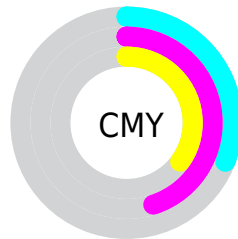


Cyan (0%)

Magenta (21%)

Yellow (5%)

Black (31%)



Cyan (31%)

Magenta (45%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AF8BA7 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 AF8BA7 by changing the saturation by 10% instead.



 AF8BA7

 AF8BA7

FFFFFF

 94718D

 E7C1DE

 7A5973

 FFDDFB

 61415A

 FFF9FF

 492B43

 32152D

 1F0019

 000000

 AF8BA7

 AF8BA7

 AF79A3

 AF9CAB

 AF689F

 AFAEAF

 AF569B

 AFC0B3

 AF4597

 AFD1B7

 AF3394

 AFE3BA

 AF2290

 AFF4BE

 AF108C

 AFFFC2

 AF0088

 AFFFC6

 AFFFCA

# Harmonies

## Analogous

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



9B90B5



AF8BA7



BA8995

# Triad

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



AF8BA7



A29571



619FA9

# Complementary

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



AF8BA7



8BAF93

# 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.



68A097



AF8BA7



8E9B76

# Square

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



AF8BA7



B28F76



799F84



6B9CB6

# Rectangle

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



AF8BA7



BC8988



799F84



62A0A3



# Sweetspot

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



AF8BA7



E3D5E0



938BAF



736B71



F2F2F2



737373



# Same Dimension

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



AF8BA7



E3AAD6



AF8B95



574E55



960075



170012



# Inverse Universe

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



AF8BA7



E3AAD6



8BAFA5



574E55



960075

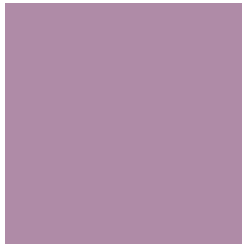


170012



# Previews

## White Background



This preview shows how the Hex color AF8BA7 looks on a white background.

## Color Contrast Check

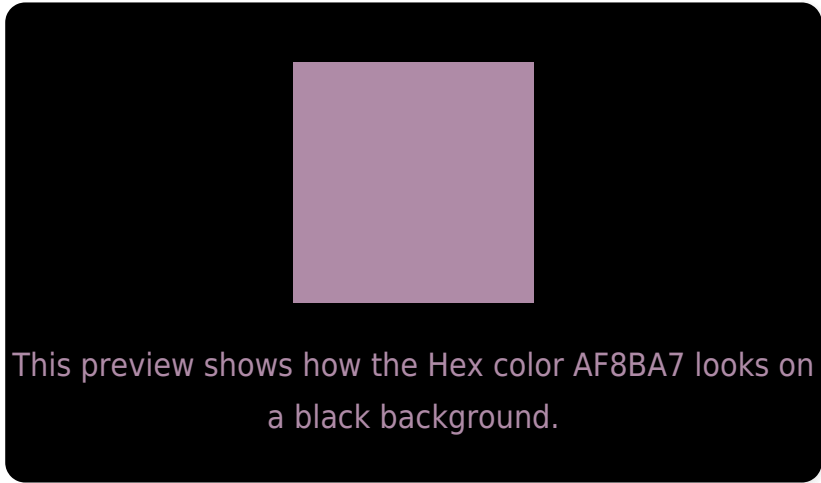
Large Text (above 18pt) WCAG AA × Fail

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

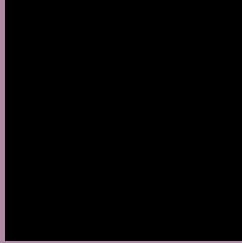
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex AF8BA7 Background



This preview shows how black text looks on a background with the Hex color AF8BA7.

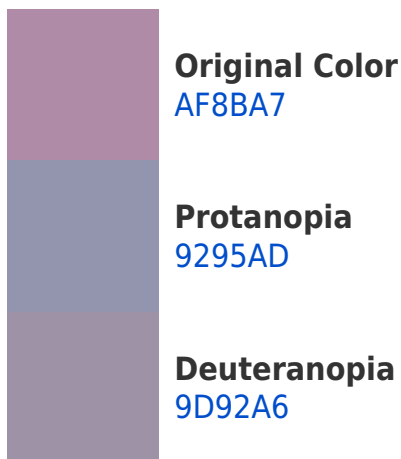


This preview shows how white text looks on a background with the Hex color AF8BA7.

# 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**  
AD8E99

# Trichromacy



**Original Color**  
AF8BA7

**Protanomaly**  
9D91AB

**Deuteranomaly**  
A48FA6

**Tritanomaly**  
AE8D9E

# Monochromacy



**Original Color**  
AF8BA7

**Achromatopsia**  
999999

**Achromatomaly**  
A1949E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AF8BA7 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 #AF8BA7 looks like.

```
.text, #text, p{  
    color:#AF8BA7  
}
```

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 #AF8BA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF8BA7
}
```

## Border

The CSS property to change the border of an element to Hex AF8BA7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

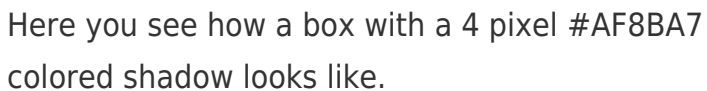
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF8BA7 }
```

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

```
.border{ border-color:#AF8BA7 }
```

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



Here you see how a box with a 4 pixel `#AF8BA7` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF8BA7; -webkit-box-shadow:4px 4px  
4px 4px #AF8BA7; box-shadow:4px 4px 4px  
4px #AF8BA7 }
```

# Background

The CSS property to change the background color of an element to Hex AF8BA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF8BA7 }
```

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

```
.background{ background-color:#AF8BA7 }
```

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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