

# Converting Colors

Hex(AF8FA0)

Have a look what the booklet for  
Hex(AF8FA0) contains.

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# **Color**

**Hex(AF8FA0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AF8FA0
RGB	175, 143, 160
RGB Percent	69%, 56%, 63%
CMY	0.3137, 0.4392, 0.3725
CMYK	0.00, 0.18, 0.09, 0.31
HSL	328°, 17%, 62%
HSV	328°, 18%, 69%
XYZ	33.8468, 31.2969, 37.5147
YIQ	154.5060, 13.6150, 12.0710

# Conversions

## Conversions Part 2

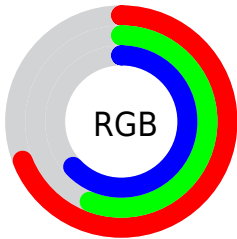
<b>Format</b>	<b>Color</b>
<b>RYB</b>	175, 143, 160
Decimal	11505568
CIELab	62.76, 14.93, -4.42
CIELCh	63, 15.571, 343.507
Yxy	31.2969, 0.3297, 0.3049
Android (android.graphics.Color)	4289695648 (0xFFAF8FA0)
YUV	154.5060, 2.7085, 17.9732
Hunter-Lab	55.9437, 10.0939, -0.5981

# Details

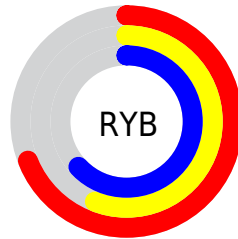
The Hex color **AF8FA0** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8FAF9E**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **E7C5D7**, and **7A5D6D** is the 20% darker color. If you saturate the color by 10%, you get **AF7E98**, and if you desaturate by 10%, it is **AFA1A8**.

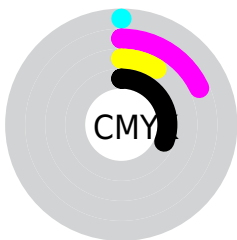
# Distribution



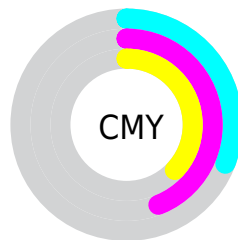
- Red (69%)
- Green (56%)
- Blue (63%)



- Red (69%)
- Yellow (56%)
- Blue (63%)



- Cyan (0%)
- Magenta (18%)
- Yellow (9%)
- Black (31%)



- Cyan (31%)
- Magenta (44%)
- Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AF8FA0 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 AF8FA0 by changing the saturation by 10% instead.



 AF8FA0

 AF8FA0

FFFFFF

 947586

 E7C5D7

 7A5D6D

 FFE1F3

 614554

FFFEFF

 492E3D

 321927

 1E0013

 000000

 AF8FA0

 AF8FA0

 AF7E98

 AFA1A8

 AF6C90

 AFB2B0

 AF5B87

 AFC4B9

 AF497F

 AFD5C1

 AF3877

 AFE7C9

 AF266F

 AFF8D1

 AF1567

 AFFF9D

 AF035E

 AFFF9E

 AF005D

 AFFF9E

# Harmonies

## Analogous

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



A292AC



AF8FA0



B58E92

# Triad

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



AF8FA0



9C997D



759FAA

# Complementary

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



AF8FA0



8FAF9E

# 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.



74A09E



AF8FA0



8C9D83

# Square

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



AF8FA0



AA947E



7E9F8F



7F9BB2

# Rectangle

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



AF8FA0



B48F89



7E9F8F



739FA7



# Sweetspot

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



AF8FA0



E3D8DE



9E8FAF



736C70



F2F2F2



737373



# Same Dimension

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



AF8FA0



E3B1CC



AF8F90



574E53



960050



17000C



# Inverse Universe

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



AF8FA0



E3B1CC



8FAFAE



574E53



960050

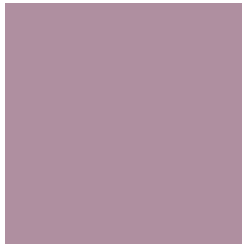


17000C



# Previews

## White Background



This preview shows how the Hex color AF8FA0 looks on a white background.

## Color Contrast Check

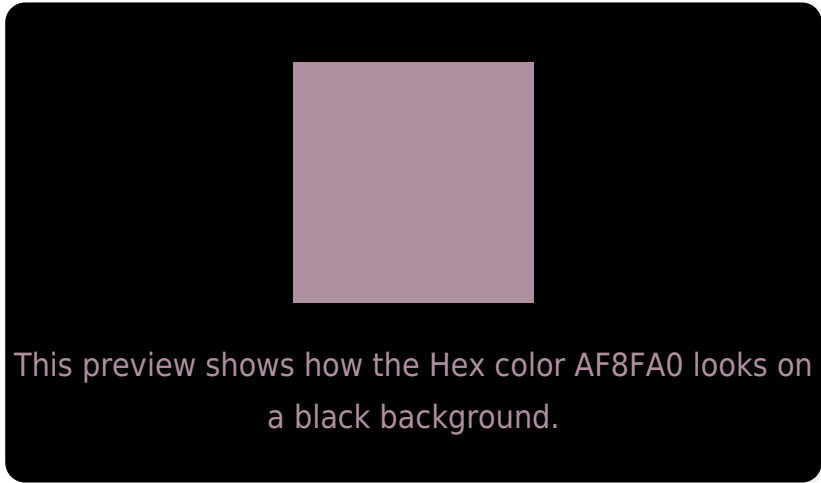
Large Text (above 18pt) WCAG AA × Fail

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 AF8FA0 Background



This preview shows how black text looks on a background with the Hex color AF8FA0.



This preview shows how white text looks on a background with the Hex color AF8FA0.

# 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**  
AF8FA0

**Protanopia**  
9797A5

**Deuteranopia**  
A3939F



**Tritanopia**  
AE909B

# Trichromacy



**Original Color**  
AF8FA0

**Protanomaly**  
A094A3

**Deuteranomaly**  
A7929F

**Tritanomaly**  
AE909D

# Monochromacy



**Original Color**  
AF8FA0

**Achromatopsia**  
9B9B9B

**Achromatomaly**  
A2979D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AF8FA0 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 #AF8FA0 looks like.

```
.text, #text, p{  
    color:#AF8FA0  
}
```

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 #AF8FA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF8FA0
}
```

## Border

The CSS property to change the border of an element to Hex AF8FA0 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
#AF8FA0 }
```

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

```
.border{ border-color:#AF8FA0 }
```

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

Here you see how a box with a 4 pixel #AF8FA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF8FA0; -webkit-box-shadow:4px 4px  
4px 4px #AF8FA0; box-shadow:4px 4px 4px  
4px #AF8FA0 }
```

# Background

The CSS property to change the background color of an element to Hex AF8FA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF8FA0 }
```

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

```
.background{ background-color:#AF8FA0 }
```

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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