

# Converting Colors

Hex(AF7C98)

Have a look what the booklet for  
Hex(AF7C98) contains.

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# Color

**Hex(AF7C98)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AF7C98
RGB	175, 124, 152
RGB Percent	69%, 49%, 60%
CMY	0.3137, 0.5137, 0.4039
CMYK	0.00, 0.29, 0.13, 0.31
HSL	327°, 24%, 59%
HSV	327°, 29%, 69%
XYZ	30.5543, 25.7963, 33.0746
YIQ	142.4410, 21.4080, 19.5200

# Conversions

## Conversions Part 2

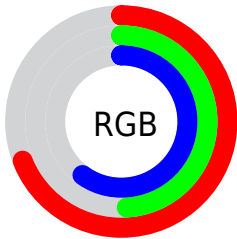
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	175, 124, 152
Decimal	11500696
CIE Lab	57.84, 24.23, -7.13
CIE LCh	58, 25.254, 343.605
Yxy	25.7963, 0.3417, 0.2885
Android (android.graphics.Color)	4289690776 (0xFFAF7C98)
YUV	142.4410, 4.7126, 28.5542
Hunter-Lab	50.7900, 18.4998, -3.0567

# Details

The Hex color **AF7C98** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7CAF93**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **E7B1CE**, and **7A4A65** is the 20% darker color. If you saturate the color by 10%, you get **AF6A90**, and if you desaturate by 10%, it is **AF8EA0**.

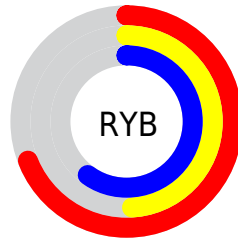
# Distribution



Red (69%)

Green (49%)

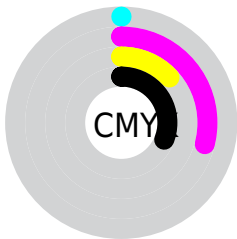
Blue (60%)



Red (69%)

Yellow (49%)

Blue (60%)

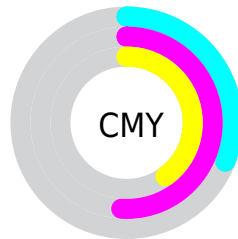


Cyan (0%)

Magenta (29%)

Yellow (13%)

Black (31%)



Cyan (31%)

Magenta (51%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AF7C98 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 AF7C98 by changing the saturation by 10% instead.



 AF7C98

 AF7C98

FFFFFF

 94637E

 E7B1CE

 7A4A65

 FFCDEA

 60334D

 FFE9FF

 481C36

 300621

 1A0009

 000000

 AF7C98

 AF7C98

 AF6A90

 AF8EA0

 AF5988

 AF9FA8

 AF4880

 AFB1B0

 AF3678

 AFC2B8

 AF2571

 AFD4BF

 AF1369

 AFE5C7

 AF0161

 AFF7CF

 AF0060

 AFFFFD7

 AFFFFDF

# Harmonies

## Analogous

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



9B82AB



AF7C98



B77B82

# Triad

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



AF7C98



908D60



4795A9

# Complementary

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



AF7C98



7CAF93

# 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.



499795



AF7C98



78936A

# Square

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



AF7C98



A58561



5E967E



5D91B5

# Rectangle

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



AF7C98



B67D74



5E967E



4596A3



# Sweetspot

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



AF7C98



E3CFDA



937CAF



73666D



F2F2F2



737373



# Same Dimension

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



AF7C98



E394BF



AF7C7F



574E53



960053



17000D



# Inverse Universe

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



AF7C98



E394BF



7CAFAC



574E53



960053

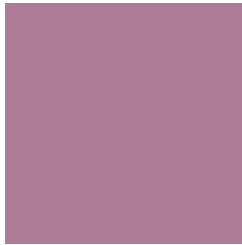


17000D



# Previews

## White Background



This preview shows how the Hex color AF7C98 looks on a white background.

## Color Contrast Check

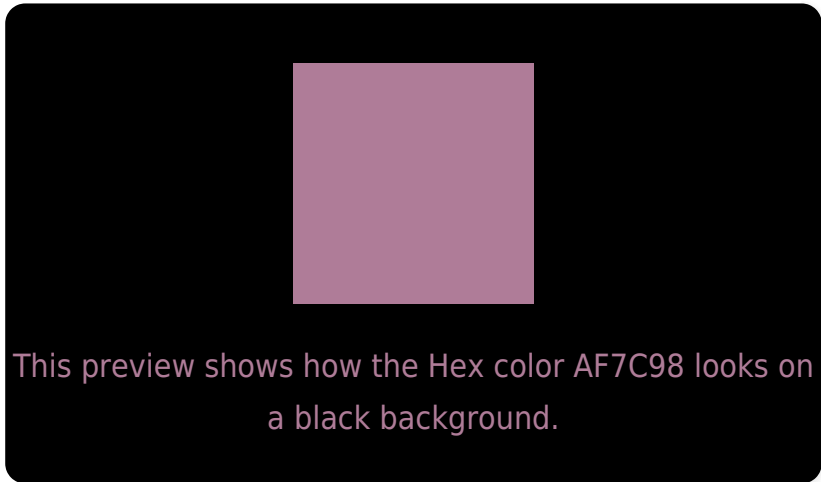
Large Text (above 18pt) WCAG AA ✓ Pass

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

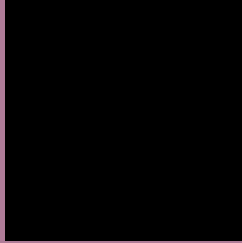
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex AF7C98 Background



This preview shows how black text looks on a background with the Hex color AF7C98.



This preview shows how white text looks on a background with the Hex color AF7C98.

# 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**  
AD7F88

# Trichromacy



**Original Color**  
AF7C98

**Protanomaly**  
96859E

**Deuteranomaly**  
9E8397

**Tritanomaly**  
AE7E8E

# Monochromacy



**Original Color**  
AF7C98

**Achromatopsia**  
8E8E8E

**Achromatomaly**  
9A8792

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AF7C98 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 #AF7C98 looks like.

```
.text, #text, p{  
    color:#AF7C98  
}
```

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 #AF7C98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF7C98
}
```

## Border

The CSS property to change the border of an element to Hex AF7C98 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
#AF7C98 }
```

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

```
.border{ border-color:#AF7C98 }
```

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

Here you see how a box with a 4 pixel #AF7C98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF7C98; -webkit-box-shadow:4px 4px  
4px 4px #AF7C98; box-shadow:4px 4px 4px  
4px #AF7C98 }
```

# Background

The CSS property to change the background color of an element to Hex AF7C98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF7C98 }
```

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

```
.background{ background-color:#AF7C98 }
```

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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