

# Converting Colors

Hex(A97E9F)

Have a look what the booklet for  
Hex(A97E9F) contains.

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# Color

**Hex(A97E9F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A97E9F
RGB	169, 126, 159
RGB Percent	66%, 49%, 62%
CMY	0.3373, 0.5059, 0.3765
CMYK	0.00, 0.25, 0.06, 0.34
HSL	314°, 20%, 58%
HSV	314°, 25%, 66%
XYZ	30.0810, 25.8599, 36.2069
YIQ	142.6190, 15.0350, 19.3790

# Conversions

## Conversions Part 2

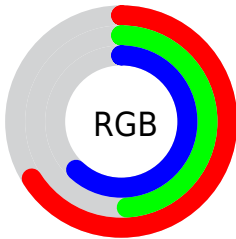
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	169, 126, 159
Decimal	11107999
CIE <sub>Lab</sub>	57.90, 22.19, -11.14
CIE <sub>LCh</sub>	58, 24.827, 333.339
Yxy	25.8599, 0.3264, 0.2806
Android (android.graphics.Color)	4289298079 (0xFFA97E9F)
YUV	142.6190, 8.0758, 23.1361
Hunter-Lab	50.8527, 16.5966, -6.6174

# Details

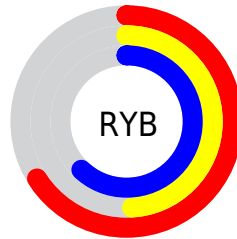
The Hex color **A97E9F** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7EA988**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **E1B3D6**, and **744C6C** is the 20% darker color. If you saturate the color by 10%, you get **A96D9B**, and if you desaturate by 10%, it is **A98FA3**.

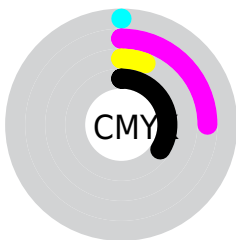
# Distribution



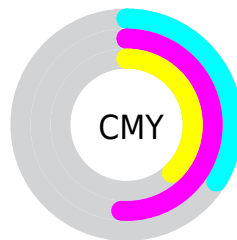
- Red (66%)
- Green (49%)
- Blue (62%)



- Red (66%)
- Yellow (49%)
- Blue (62%)



- Cyan (0%)
- Magenta (25%)
- Yellow (6%)
- Black (34%)



- Cyan (34%)
- Magenta (51%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A97E9F 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 A97E9F by changing the saturation by 10% instead.





A97E9F



A97E9F

FFFFFF



8E6585



E1B3D6



744C6C



FECFF2



5B3553



FFE8FF



431F3C



2C0926



160011



000000



A97E9F



A97E9F



A96D9B



A98FA3

 A95C97

 A9A0A7

 A94B93

 A9B1AB

 A93A8F

 A9C2AF

 A9298B

 A9D2B3

 A91987

 A9E3B7

 A90883

 A9F4BB

 A90082

 A9FFBE

 A9FFC2

# Harmonies

## Analogous

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



9185AF



A97E9F



B57B89

# Triad

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



A97E9F



988B60



4796A2

# Complementary

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



A97E9F



7EA988

# 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.



51978D



A97E9F



819166

# Square

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



A97E9F



AB8365



689577



5593B1

# Rectangle

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



A97E9F



B77C7B



689577



48979C



# Sweetspot

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



A97E9F



DBCAD7



877EA9



6E636B



EDEDED



6E6E6E



# Same Dimension

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



A97E9F



DB97CB



A97E8A



544C52



940072



140010



# Inverse Universe

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



A97E9F



DB97CB



7EA99D



544C52



940072

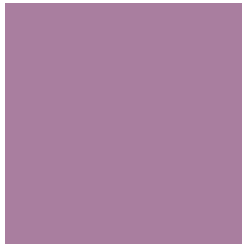


140010



# Previews

## White Background



This preview shows how the Hex color A97E9F looks on a white background.

## Color Contrast Check

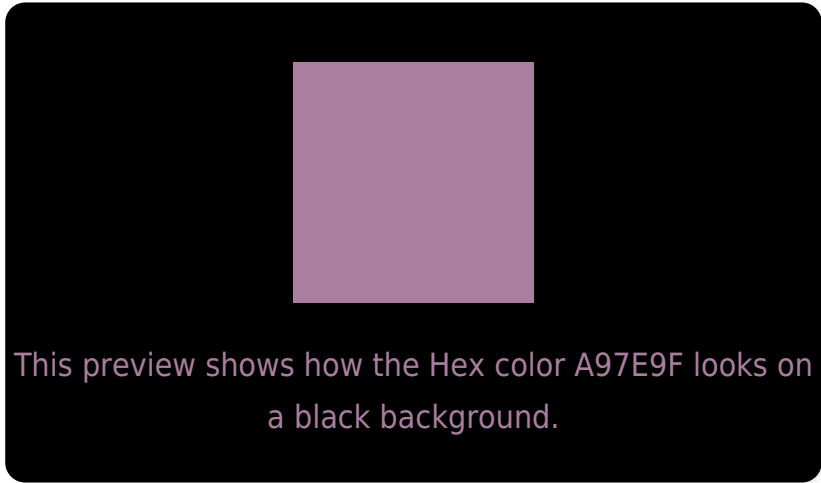
Large Text (above 18pt) WCAG AA ✓ Pass

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

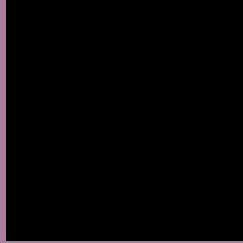
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex A97E9F Background



This preview shows how black text looks on a background with the Hex color A97E9F.




This preview shows how white text looks on a background with the Hex color A97E9F.

# 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**  
A6818C

# Trichromacy



**Original Color**  
A97E9F

**Protanomaly**  
9286A4

**Deuteranomaly**  
9A849E

**Tritanomaly**  
A78093

# Monochromacy



**Original Color**  
A97E9F

**Achromatopsia**  
8F8F8F

**Achromatomaly**  
988995

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A97E9F 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 #A97E9F looks like.

```
.text, #text, p{  
    color:#A97E9F  
}
```

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 #A97E9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A97E9F
}
```

## Border

The CSS property to change the border of an element to Hex A97E9F is called "border". The border property can be set on classes, ids or directly on the HTML element.

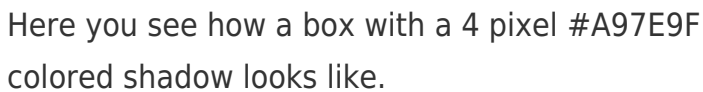
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A97E9F }
```

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

```
.border{ border-color:#A97E9F }
```

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



Here you see how a box with a 4 pixel `#A97E9F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A97E9F; -webkit-box-shadow:4px 4px  
4px 4px #A97E9F; box-shadow:4px 4px 4px  
4px #A97E9F }
```

# Background

The CSS property to change the background color of an element to Hex A97E9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A97E9F }
```

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

```
.background{ background-color:#A97E9F }
```

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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