

# Converting Colors

Hex(A78B97)

Have a look what the booklet for  
Hex(A78B97) contains.

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# **Color**

**Hex(A78B97)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A78B97
RGB	167, 139, 151
RGB Percent	65%, 55%, 59%
CMY	0.3451, 0.4549, 0.4078
CMYK	0.00, 0.17, 0.10, 0.35
HSL	334°, 14%, 60%
HSV	334°, 17%, 65%
XYZ	30.7549, 28.9151, 33.2384
YIQ	148.7400, 12.8360, 9.6680

# Conversions

## Conversions Part 2

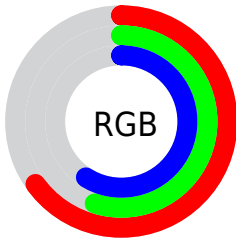
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	167, 139, 151
Decimal	10980247
CIE <sub>Lab</sub>	60.71, 12.63, -2.41
CIE <sub>LCh</sub>	61, 12.861, 349.187
Yxy	28.9151, 0.3310, 0.3112
Android (android.graphics.Color)	4289170327 (0xFFA78B97)
YUV	148.7400, 1.1142, 16.0140
Hunter-Lab	53.7728, 7.9893, 0.9922

# Details

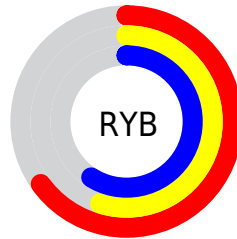
The Hex color **A78B97** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8BA79B**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **DEC1CD**, and **735964** is the 20% darker color. If you saturate the color by 10%, you get **A77A8D**, and if you desaturate by 10%, it is **A79CA1**.

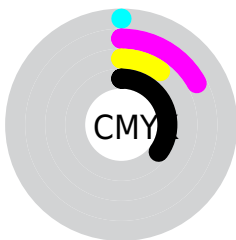
# Distribution



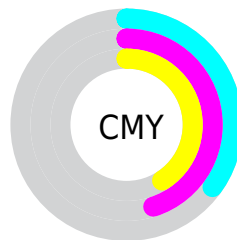
- Red (65%)
- Green (55%)
- Blue (59%)



- Red (65%)
- Yellow (55%)
- Blue (59%)



- Cyan (0%)
- Magenta (17%)
- Yellow (10%)
- Black (35%)



- Cyan (35%)
- Magenta (45%)
- Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A78B97 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 A78B97 by changing the saturation by 10% instead.





A78B97



A78B97

FFFFFF



8C717D



DEC1CD



735964



FBDCE9



5A414C



FFF9FF



422B36



2C1620



190009



000000



A78B97



A78B97



A77A8D



A79CA1

 A76A84

 A7ACAA

 A7597A

 A7BDB4

 A74871

 A7CEBD

 A73767

 A7DEC7

 A7275E

 A7EFD0

 A71654

 A7FFDA

 A7054B

 A7FFE3

 A70048

 A7FFED

# Harmonies

## Analogous

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



9D8DA1



A78B97



AB8B8B

# Triad

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



A78B97



94947D



7798A3

# Complementary

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



A78B97



8BA79B

# 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.



759999



A78B97



879783

# Square

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



A78B97



A0907C



7B998E



8195A8

# Rectangle

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



A78B97



A98C85



7B998E



7698A0



# Sweetspot

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



A78B97



D9CED3



9B8BA7



6E676A



EDEDED



6E6E6E



# Same Dimension

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



A78B97



D9ADC0



A78D8B



544C4F



94003F



140009



# Inverse Universe

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



A78B97



D9ADC0



8BA5A7



544C4F



94003F

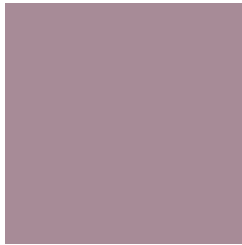


140009



# Previews

## White Background



This preview shows how the Hex color A78B97 looks on a white background.

## Color Contrast Check

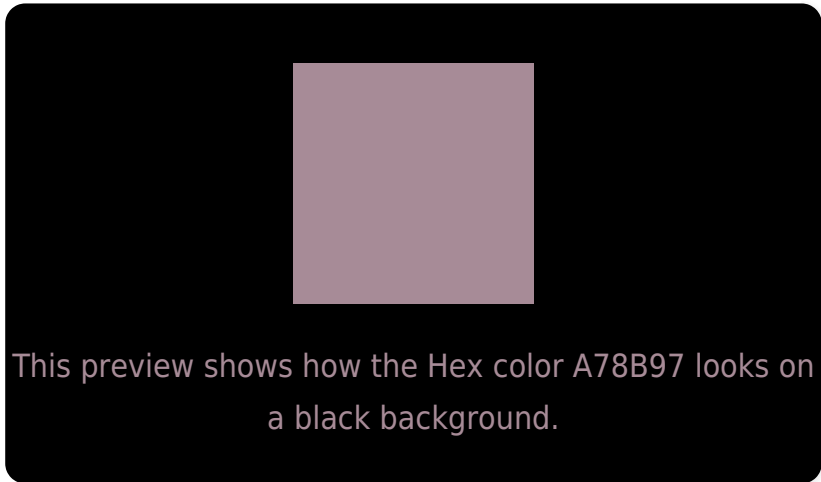
Large Text (above 18pt) WCAG AA ✓ Pass

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

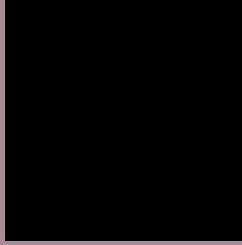
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex A78B97 Background



This preview shows how black text looks on a background with the Hex color A78B97.



This preview shows how white text looks on a background with the Hex color A78B97.

# 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**  
A78B97

**Protanopia**  
93929B

**Deuteranopia**  
9F8E96



**Tritanopia**  
A78B96

# Trichromacy



**Original Color**  
A78B97

**Protanomaly**  
9A8F9A

**Deuteranomaly**  
A28D96

**Tritanomaly**  
A78B96

# Monochromacy



**Original Color**  
A78B97

**Achromatopsia**  
959595

**Achromatomaly**  
9C9196

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A78B97 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 #A78B97 looks like.

```
.text, #text, p{  
    color:#A78B97  
}
```

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 #A78B97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A78B97
}
```

## Border

The CSS property to change the border of an element to Hex A78B97 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
#A78B97 }
```

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

```
.border{ border-color:#A78B97 }
```

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

Here you see how a box with a 4 pixel #A78B97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A78B97; -webkit-box-shadow:4px 4px  
4px 4px #A78B97; box-shadow:4px 4px 4px  
4px #A78B97 }
```

# Background

The CSS property to change the background color of an element to Hex A78B97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A78B97 }
```

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

```
.background{ background-color:#A78B97 }
```

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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