

# Converting Colors

Hex(A98B8B)

Have a look what the booklet for  
Hex(A98B8B) contains.

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**Color**

**Hex(A98B8B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A98B8B
RGB	169, 139, 139
RGB Percent	66%, 55%, 55%
CMY	0.3373, 0.4549, 0.4549
CMYK	0.00, 0.18, 0.18, 0.34
HSL	0°, 15%, 60%
HSV	0°, 18%, 66%
XYZ	30.2550, 28.7643, 28.3836
YIQ	147.9700, 17.8800, 6.3600

# Conversions

## Conversions Part 2

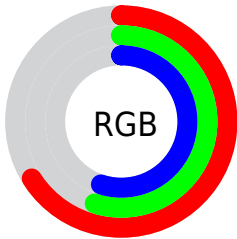
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	169, 139, 139
Decimal	11111307
CIE <sub>Lab</sub>	60.57, 11.34, 4.26
CIE <sub>LCh</sub>	61, 12.112, 20.599
Yxy	28.7643, 0.3462, 0.3291
Android (android.graphics.Color)	4289301387 (0xFFA98B8B)
YUV	147.9700, -4.4222, 18.4433
Hunter-Lab	53.6324, 6.8384, 6.1650

# Details

The Hex color **A98B8B** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **8BA9A9**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **E1C1C0**, and **745959** is the 20% darker color. If you saturate the color by 10%, you get **A97A7A**, and if you desaturate by 10%, it is **A99C9C**.

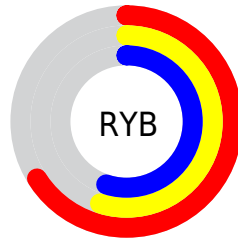
# Distribution



Red (66%)

Green (55%)

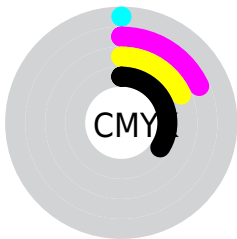
Blue (55%)



Red (66%)

Yellow (55%)

Blue (55%)

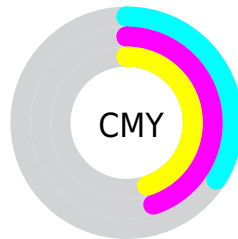


Cyan (0%)

Magenta (18%)

Yellow (18%)

Black (34%)



Cyan (34%)

Magenta (45%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A98B8B 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 A98B8B by changing the saturation by 10% instead.





A98B8B



A98B8B

FFFFFF



8E7172



E1C1C0



745959



FDDCDC



5B4142



FFF9F9



432B2C



2D1617



190000



000000



A98B8B



A98B8B



A97A7A



A99C9C

 A96969

 A9ADAD

 A95858

 A9BEBE

 A94747

 A9CFCF

 A93636

 A9DFDF

 A92626

 A9F0F0

 A91515

 A9FFFF

 A90404

 A90000

# Harmonies

## Analogous

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



A68B96



A98B8B



A68D82

# Triad

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



A98B8B



869784



8394A7

# Complementary

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



A98B8B



8BA9A9

# 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.



7997A2



A98B8B



7C988E

# Square

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



A98B8B



93947E



779899



9090A6

# Rectangle

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



A98B8B



A18F7E



779899



7F95A6



# Sweetspot

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



A98B8B



DBD0D0



A98BA9



6E6767



EDEDED



6E6E6E



# Same Dimension

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



A98B8B



DBADAD



A99A8B



544C4C



940000



140000



# Inverse Universe

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



8BA9A9



ADDBDB



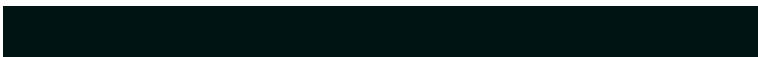
8B9AA9



4C5454



009494

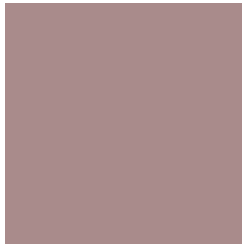


001414



# Previews

## White Background



This preview shows how the Hex color A98B8B looks on a white background.

## Color Contrast Check

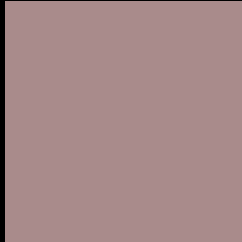
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



This preview shows how the Hex color A98B8B looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

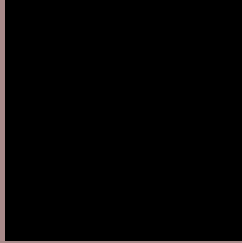
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex A98B8B Background



This preview shows how black text looks on a background with the Hex color A98B8B.

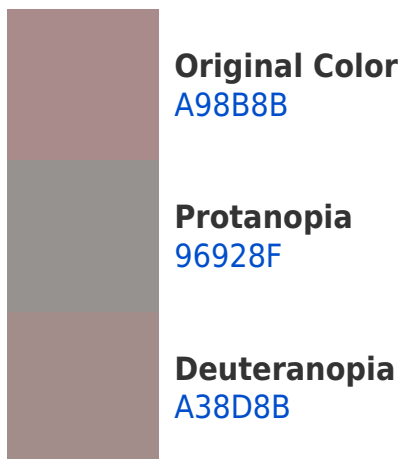



This preview shows how white text looks on a background with the Hex color A98B8B.

# 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**  
AA8A94

# Trichromacy



**Original Color**  
A98B8B

**Protanomaly**  
9D8F8E

**Deuteranomaly**  
A58C8B

**Tritanomaly**  
AA8A91

# Monochromacy



**Original Color**  
A98B8B

**Achromatopsia**  
949494

**Achromatomaly**  
9C9191

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A98B8B 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 #A98B8B looks like.

```
.text, #text, p{  
    color:#A98B8B  
}
```

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 #A98B8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A98B8B
}
```

## Border

The CSS property to change the border of an element to Hex A98B8B is called "border". The border property can be set on classes, ids or directly on the HTML element.

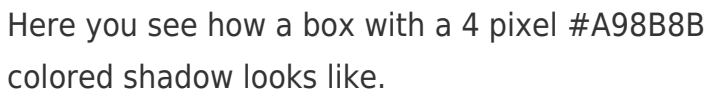
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A98B8B }
```

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

```
.border{ border-color:#A98B8B }
```

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



Here you see how a box with a 4 pixel `#A98B8B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A98B8B; -webkit-box-shadow:4px 4px  
4px 4px #A98B8B; box-shadow:4px 4px 4px  
4px #A98B8B }
```

# Background

The CSS property to change the background color of an element to Hex A98B8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A98B8B }
```

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

```
.background{ background-color:#A98B8B }
```

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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