

# Converting Colors

Hex(A68B9B)

Have a look what the booklet for  
Hex(A68B9B) contains.

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# **Color**

**Hex(A68B9B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A68B9B
RGB	166, 139, 155
RGB Percent	65%, 55%, 61%
CMY	0.3490, 0.4549, 0.3922
CMYK	0.00, 0.16, 0.07, 0.35
HSL	324°, 13%, 60%
HSV	324°, 16%, 65%
XYZ	30.8749, 28.9388, 34.9688
YIQ	148.8970, 10.9560, 10.7000

# Conversions

## Conversions Part 2

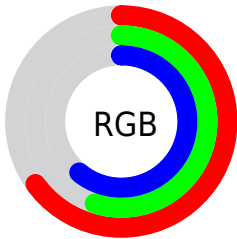
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	166, 139, 155
Decimal	10914715
CIE <sub>Lab</sub>	60.73, 12.99, -4.67
CIE <sub>LCh</sub>	61, 13.803, 340.207
Yxy	28.9388, 0.3257, 0.3053
Android (android.graphics.Color)	4289104795 (0xFFA68B9B)
YUV	148.8970, 3.0088, 14.9993
Hunter-Lab	53.7948, 8.3072, -0.8846

# Details

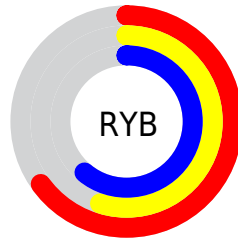
The Hex color **A68B9B** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8BA696**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **DDC1D1**, and **725968** is the 20% darker color. If you saturate the color by 10%, you get **A67A94**, and if you desaturate by 10%, it is **A69CA2**.

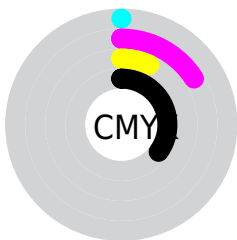
# Distribution



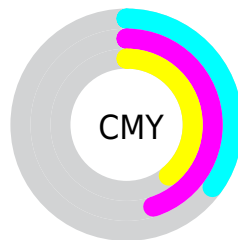
- Red (65%)
- Green (55%)
- Blue (61%)



- Red (65%)
- Yellow (55%)
- Blue (61%)



- Cyan (0%)
- Magenta (16%)
- Yellow (7%)
- Black (35%)



- Cyan (35%)
- Magenta (45%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A68B9B 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 A68B9B by changing the saturation by 10% instead.





A68B9B



A68B9B

FFFFFF



8C7181



DDC1D1



725968



FADCEE



594150



FFF9FF



422B39



2B1623



19000E



000000



A68B9B



A68B9B



A67A94



A69CA2

 A66A8D

 A6ACA9

 A65987

 A6BDAF

 A64980

 A6CDB6

 A63879

 A6DEBD

 A62772

 A6EFC4

 A6176C

 A6FFCA

 A60665

 A6FFD1

 A60062

 A6FFD8

# Harmonies

## Analogous

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



9A8EA5



A68B9B



AC8A8F

# Triad

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



A68B9B



98937B



7399A2

# Complementary

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



A68B9B



8BA696

# 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.



749A96



A68B9B



8A9780

# Square

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



A68B9B



A48F7C



7D998A



7C96A9

# Rectangle

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



A68B9B



AC8B87



7D998A



73999E



# Sweetspot

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



A68B9B



D9CED4



968BA6



6E676B



EDEDED



6E6E6E



# Same Dimension

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



A68B9B



D9ADC7



A68B8E



544C51



940058



14000C



# Inverse Universe

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



A68B9B



D9ADC7



8BA6A3



544C51



940058

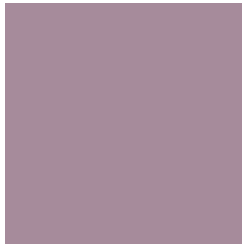


14000C



# Previews

## White Background



This preview shows how the Hex color A68B9B looks on a white background.

## Color Contrast Check

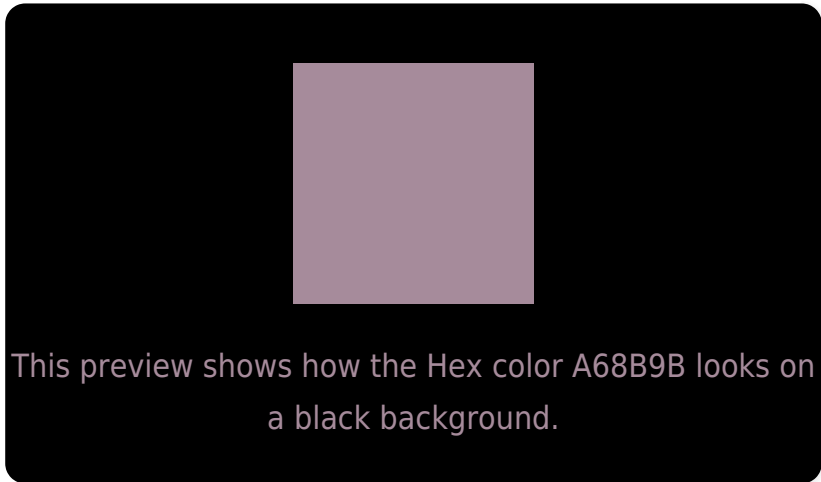
Large Text (above 18pt) WCAG AA ✓ Pass

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

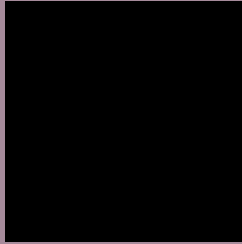
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex A68B9B Background



This preview shows how black text looks on a background with the Hex color A68B9B.



This preview shows how white text looks on a background with the Hex color A68B9B.

# 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**  
A68B9B

**Protanopia**  
92929F

**Deuteranopia**  
9D8E9A



**Tritanopia**  
A58C97

# Trichromacy



**Original Color**  
A68B9B

**Protanomaly**  
998F9E

**Deuteranomaly**  
A08D9A

**Tritanomaly**  
A58C98

# Monochromacy



**Original Color**  
A68B9B

**Achromatopsia**  
959595

**Achromatomaly**  
9B9197

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A68B9B 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 #A68B9B looks like.

```
.text, #text, p{  
    color:#A68B9B  
}
```

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 #A68B9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A68B9B
}
```

## Border

The CSS property to change the border of an element to Hex A68B9B is called "border". The border property can be set on classes, ids or directly on the HTML element.

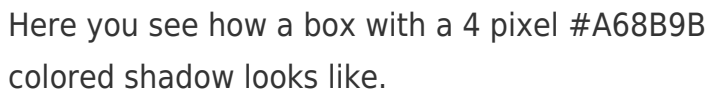
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A68B9B }
```

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

```
.border{ border-color:#A68B9B }
```

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



Here you see how a box with a 4 pixel #A68B9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A68B9B; -webkit-box-shadow:4px 4px  
4px 4px #A68B9B; box-shadow:4px 4px 4px  
4px #A68B9B }
```

# Background

The CSS property to change the background color of an element to Hex A68B9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A68B9B }
```

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

```
.background{ background-color:#A68B9B }
```

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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