

# Converting Colors

Hex(A69C9C)

Have a look what the booklet for  
Hex(A69C9C) contains.

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# **Color**

**Hex(A69C9C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A69C9C
RGB	166, 156, 156
RGB Percent	65%, 61%, 61%
CMY	0.3490, 0.3882, 0.3882
CMYK	0.00, 0.06, 0.06, 0.35
HSL	0°, 5%, 63%
HSV	0°, 6%, 65%
XYZ	33.6151, 34.2842, 36.2983
YIQ	158.9900, 5.9600, 2.1200

# Conversions

## Conversions Part 2

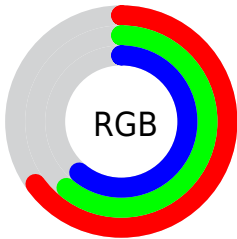
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">166, 156, 156</a>
Decimal	<a href="#">10919068</a>
CIELab	<a href="#">65.19, 3.65, 1.30</a>
CIElCh	<a href="#">65, 3.871, 19.644</a>
Yxy	<a href="#">34.2842, 0.3226, 0.3290</a>
Android (android.graphics.Color)	<a href="#">4289109148 (0xFFA69C9C)</a>
YUV	<a href="#">158.9900, -1.4741, 6.1478</a>
Hunter-Lab	<a href="#">58.5527, 0.0095, 4.2316</a>

# Details

The Hex color **A69C9C** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9CA6A6**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **DDD2D2**, and **726969** is the 20% darker color. If you saturate the color by 10%, you get **A68B8B**, and if you desaturate by 10%, it is **A6ADAD**.

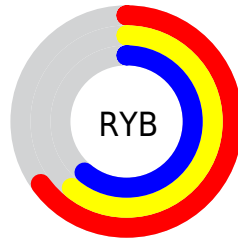
# Distribution



Red (65%)

Green (61%)

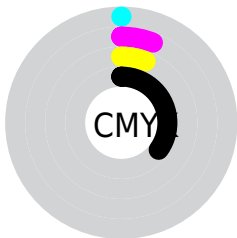
Blue (61%)



Red (65%)

Yellow (61%)

Blue (61%)

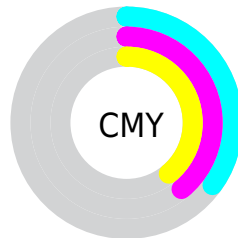


Cyan (0%)

Magenta (6%)

Yellow (6%)

Black (35%)



Cyan (35%)

Magenta (39%)

Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A69C9C 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 A69C9C by changing the saturation by 10% instead.





A69C9C



A69C9C

FFFFFF



8C8282



DDD2D2



726969



FAEFEF



5A5151



423A3A



2C2424



180F0F



000000



A69C9C



A69C9C



A68B8B



A6ADAD

 A67B7B

 A6BDBD

 A66A6A

 A6CECE

 A65A5A

 A6DEDE

 A64949

 A6EFEF

 A63838

 A6FFFF

 A62828

 A61717

 A60707

# Harmonies

## Analogous

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



A59CA0



A69C9C



A59D99

# Triad

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



A69C9C



9BA09A



9A9FA5

# Complementary

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



A69C9C



9CA6A6

# 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.



97A0A3



A69C9C



97A09D

# Square

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



A69C9C



9F9F98



96A0A0



9E9EA5

# Rectangle

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



A69C9C



A49D98



96A0A0



989FA5



# Sweetspot

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



A69C9C



D9D4D4



A69CA6



6E6B6B



EDEDED



6E6E6E



# Same Dimension

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



A69C9C



D9CACA



A6A19C



544D4D



940000



140000



# Inverse Universe

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



9CA6A6



CAD9D9



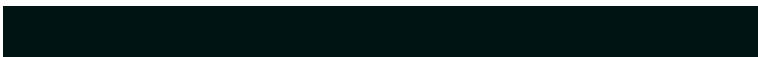
9CA1A6



4D5454



009494

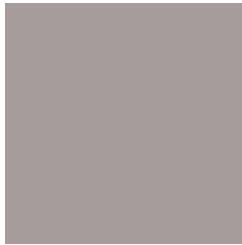


001414



# Previews

## White Background



This preview shows how the Hex color A69C9C looks on a white background.

## Color Contrast Check

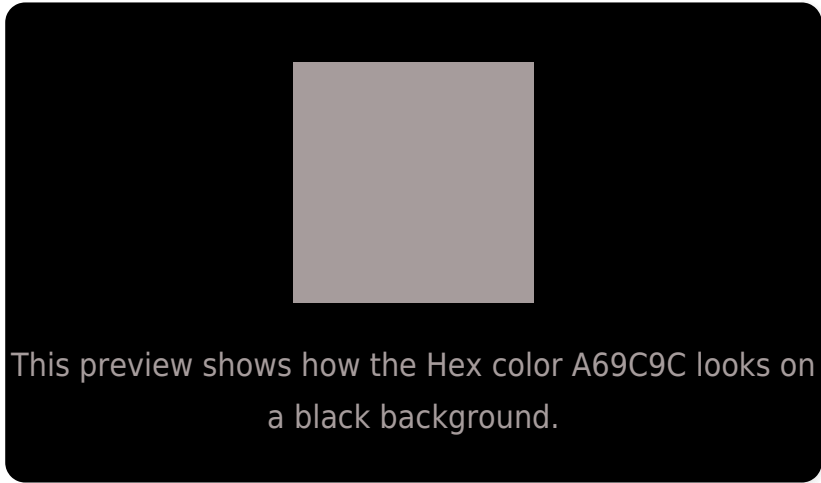
Large Text (above 18pt) WCAG AA × Fail

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

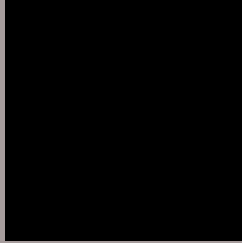
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

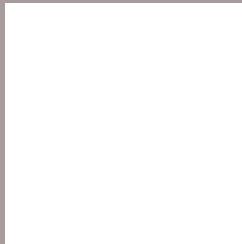
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A69C9C Background



This preview shows how black text looks on a background with the Hex color A69C9C.

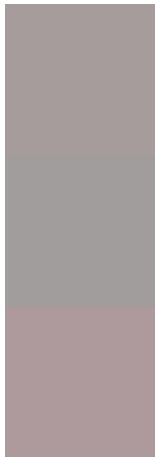


This preview shows how white text looks on a background with the Hex color A69C9C.

# 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**  
A69C9C

**Protanopia**  
A19D9D

**Deuteranopia**  
AE999D



**Tritanopia**  
A89AA7

# Trichromacy



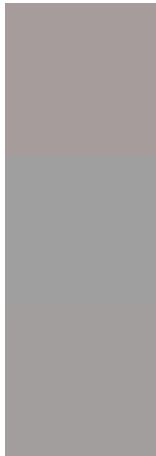
**Original Color**  
A6C9C

**Protanomaly**  
A39D9D

**Deuteranomaly**  
AB9A9D

**Tritanomaly**  
A79BA3

# Monochromacy



**Original Color**  
A6C9C

**Achromatopsia**  
9F9F9F

**Achromatomaly**  
A29E9E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A69C9C 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 #A69C9C looks like.

```
.text, #text, p{  
    color:#A69C9C  
}
```

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 #A69C9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A69C9C
}
```

## Border

The CSS property to change the border of an element to Hex A69C9C 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
#A69C9C }
```

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

```
.border{ border-color:#A69C9C }
```

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

Here you see how a box with a 4 pixel #A69C9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A69C9C; -webkit-box-shadow:4px 4px  
4px 4px #A69C9C; box-shadow:4px 4px 4px  
4px #A69C9C }
```

# Background

The CSS property to change the background color of an element to Hex A69C9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A69C9C }
```

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

```
.background{ background-color:#A69C9C }
```

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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