

# Converting Colors

Hex(A69AA3)

Have a look what the booklet for  
Hex(A69AA3) contains.

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# **Color**

**Hex(A69AA3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A69AA3
RGB	166, 154, 163
RGB Percent	65%, 60%, 64%
CMY	0.3490, 0.3961, 0.3608
CMYK	0.00, 0.07, 0.02, 0.35
HSL	315°, 6%, 63%
HSV	315°, 7%, 65%
XYZ	33.8923, 33.8625, 39.4001
YIQ	158.6140, 4.2630, 5.3430

# Conversions

## Conversions Part 2

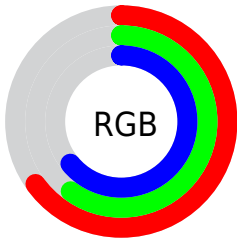
<b>Format</b>	<b>Color</b>
<b>RYB</b>	166, 154, 163
Decimal	10918563
CIELab	64.85, 6.06, -3.12
CIELCh	65, 6.811, 332.757
Yxy	33.8625, 0.3163, 0.3160
Android (android.graphics.Color)	4289108643 (0xFFA69AA3)
YUV	158.6140, 2.1623, 6.4775
Hunter-Lab	58.1915, 2.1281, 0.5902

# Details

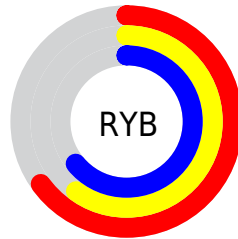
The Hex color **A69AA3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9AA69D**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **DDD0DA**, and **72676F** is the 20% darker color. If you saturate the color by 10%, you get **A6899F**, and if you desaturate by 10%, it is **A6ABA7**.

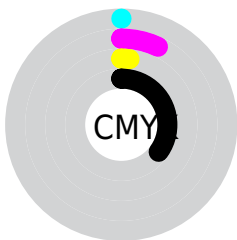
# Distribution



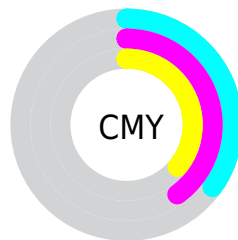
- Red (65%)
- Green (60%)
- Blue (64%)



- Red (65%)
- Yellow (60%)
- Blue (64%)



- Cyan (0%)
- Magenta (7%)
- Yellow (2%)
- Black (35%)



- Cyan (35%)
- Magenta (40%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A69AA3 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 A69AA3 by changing the saturation by 10% instead.





A69AA3



A69AA3

FFFFFF



8C8089



DDD0DA



72676F



FAEDF6



5A4F57



423840



2C232A



180D15



000000



A69AA3



A69AA3



A6899F




A6ABA7

 A6799B

 A6BBAB

 A66897

 A6CCAF

 A65892

 A6DCB4

 A6478E

 A6EDB8

 A6368A

 A6FEBC

 A62686

 A6FFC0

 A61582

 A6FFC4

 A6057E

 A6FFC8

# Harmonies

## Analogous

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



9F9CA8



A69AA3



AA999D

# Triad

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



A69AA3



A29D91



8FA1A4

# Complementary

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



A69AA3



9AA69D

# 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.



90A19E



A69AA3



9B9F93

# Square

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



A69AA3



A89B93



94A098



929FA8

# Rectangle

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



A69AA3



AB9999



94A098



8FA1A2



# Sweetspot

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



A69AA3



D9D4D8



9D9AA6



6E6B6D



EDEDED



6E6E6E



# Same Dimension

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



A69AA3



D9C5D4



A69A9D



544C52



94006F



14000F



# Inverse Universe

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



A69AA3



D9C5D4



9AA6A3



544C52



94006F

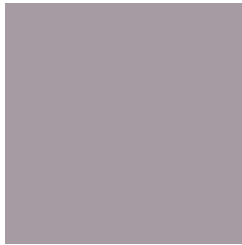


14000F



# Previews

## White Background



This preview shows how the Hex color A69AA3 looks on a white background.

## Color Contrast Check

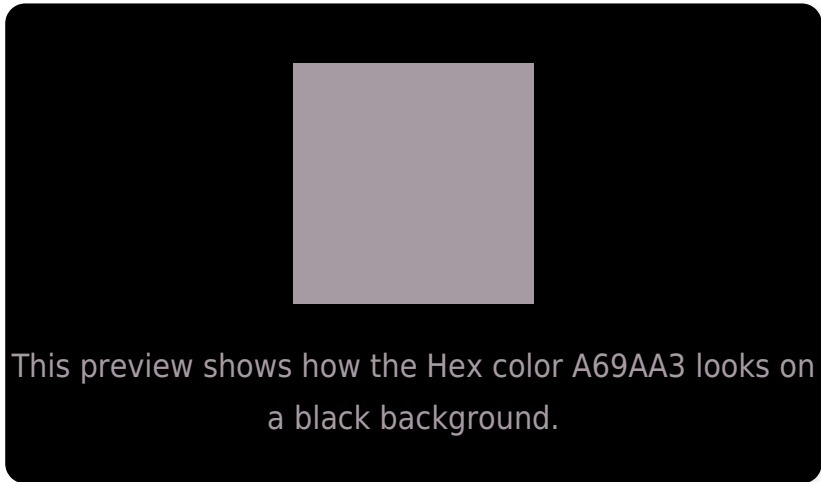
Large Text (above 18pt) WCAG AA × Fail

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

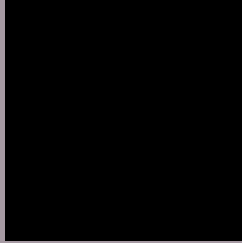
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A69AA3 Background



This preview shows how black text looks on a background with the Hex color A69AA3.



This preview shows how white text looks on a background with the Hex color A69AA3.

# 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**  
A69AA3

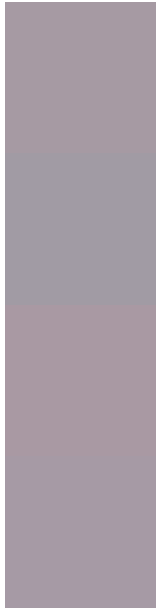
**Protanopia**  
9E9CA4

**Deuteranopia**  
AA99A3



**Tritanopia**  
A69AA6

# Trichromacy



**Original Color**

A69AA3

**Protanomaly**

A19BA4

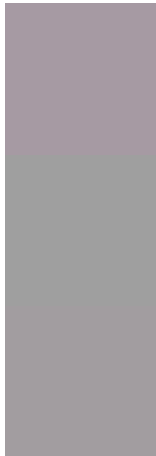
**Deuteranomaly**

A999A3

**Tritanomaly**

A69AA5

# Monochromacy



**Original Color**

A69AA3

**Achromatopsia**

9F9F9F

**Achromatomaly**

A29DA0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A69AA3 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 #A69AA3 looks like.

```
.text, #text, p{  
    color:#A69AA3  
}
```

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 #A69AA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A69AA3  
}
```

## Border

The CSS property to change the border of an element to Hex A69AA3 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  
#A69AA3 }
```

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

```
.border{ border-color:#A69AA3 }
```

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

Here you see how a box with a 4 pixel #A69AA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A69AA3; -webkit-box-shadow:4px 4px  
4px 4px #A69AA3; box-shadow:4px 4px 4px  
4px #A69AA3 }
```

# Background

The CSS property to change the background color of an element to Hex A69AA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A69AA3 }
```

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

```
.background{ background-color:#A69AA3 }
```

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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