

# Converting Colors

Hex(A69DA3)

Have a look what the booklet for  
Hex(A69DA3) contains.

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# **Color**

**Hex(A69DA3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A69DA3
RGB	166, 157, 163
RGB Percent	65%, 62%, 64%
CMY	0.3490, 0.3843, 0.3608
CMYK	0.00, 0.05, 0.02, 0.35
HSL	320°, 5%, 63%
HSV	320°, 5%, 65%
XYZ	34.3937, 34.8653, 39.5673
YIQ	160.3750, 3.4380, 3.7740

# Conversions

## Conversions Part 2

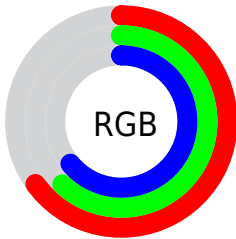
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	166, 157, 163
Decimal	10919331
CIE <sub>Lab</sub>	65.64, 4.39, -1.96
CIE <sub>LCh</sub>	66, 4.805, 335.974
Yxy	34.8653, 0.3160, 0.3204
Android (android.graphics.Color)	4289109411 (0xFFA69DA3)
YUV	160.3750, 1.2941, 4.9331
Hunter-Lab	59.0468, 0.6411, 1.6026

# Details

The Hex color **A69DA3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9DA6A0**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **DDD4DA**, and **726A6F** is the 20% darker color. If you saturate the color by 10%, you get **A68C9D**, and if you desaturate by 10%, it is **A6AEA9**.

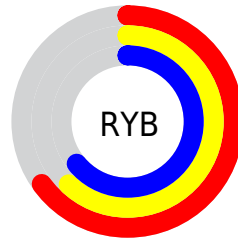
# Distribution



Red (65%)

Green (62%)

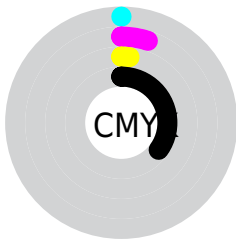
Blue (64%)



Red (65%)

Yellow (62%)

Blue (64%)

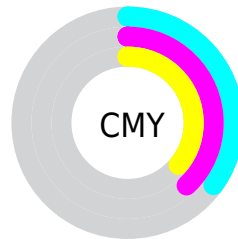


Cyan (0%)

Magenta (5%)

Yellow (2%)

Black (35%)



Cyan (35%)

Magenta (38%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A69DA3 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 A69DA3 by changing the saturation by 10% instead.





A69DA3



A69DA3

FFFFFF



8C8389



DDD4DA



726A6F



FAF0F6



5A5257



423B40



2C252A



181015



000000



A69DA3



A69DA3



A68C9D



A6AEA9

 A67C98

 A6BEAE

 A66B92

 A6CFB4

 A65B8D

 A6DFB9

 A64A87

 A6F0BF

 A63982

 A6FFC4

 A6297C

 A6FFCA

 A61877

 A6FFCF

 A60871

 A6FFD5

# Harmonies

## Analogous

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



A19EA6



A69DA3



A99D9F

# Triad

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



A69DA3



A29F97



95A2A4

# Complementary

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



A69DA3



9DA6A0

# 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.



96A2A0



A69DA3



9DA198

# Square

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



A69DA3



A69E98



99A29C



98A1A7

# Rectangle

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



A69DA3



A99D9C



99A29C



95A2A3



# Sweetspot

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



A69DA3



D9D4D7



A09DA6



6E6B6D



EDEDED



6E6E6E



# Same Dimension

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



A69DA3



D9CAD4



A69D9E



544D52



940063



14000E



# Inverse Universe

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



A69DA3



D9CAD4



9DA6A4



544D52



940063



14000E



# Previews

## White Background



This preview shows how the Hex color A69DA3 looks on a white background.

## Color Contrast Check

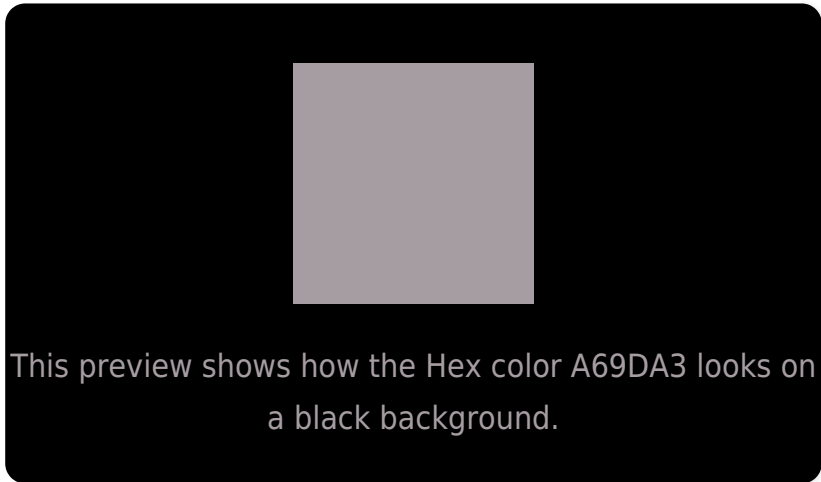
Large Text (above 18pt) WCAG AA × Fail

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

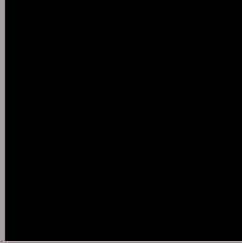
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A69DA3 Background



This preview shows how black text looks on a background with the Hex color A69DA3.



This preview shows how white text looks on a background with the Hex color A69DA3.

# 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**  
A69DA3

**Protanopia**  
A19FA4

**Deuteranopia**  
AD9BA3



**Tritanopia**  
A79CA8

# Trichromacy



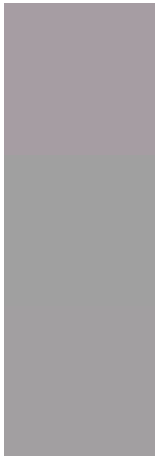
**Original Color**  
A69DA3

**Protanomaly**  
A39EA4

**Deuteranomaly**  
AA9CA3

**Tritanomaly**  
A79CA6

# Monochromacy



**Original Color**  
A69DA3

**Achromatopsia**  
A0A0A0

**Achromatomaly**  
A29FA1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A69DA3 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 #A69DA3 looks like.

```
.text, #text, p{  
    color:#A69DA3  
}
```

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 #A69DA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A69DA3  
}
```

## Border

The CSS property to change the border of an element to Hex A69DA3 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  
#A69DA3 }
```

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

```
.border{ border-color:#A69DA3 }
```

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

Here you see how a box with a 4 pixel #A69DA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A69DA3; -webkit-box-shadow:4px 4px  
4px 4px #A69DA3; box-shadow:4px 4px 4px  
4px #A69DA3 }
```

# Background

The CSS property to change the background color of an element to Hex A69DA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A69DA3 }
```

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

```
.background{ background-color:#A69DA3 }
```

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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