

# Converting Colors

Hex(A09BA3)

Have a look what the booklet for  
Hex(A09BA3) contains.

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# **Color**

**Hex(A09BA3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A09BA3
RGB	160, 155, 163
RGB Percent	63%, 61%, 64%
CMY	0.3725, 0.3922, 0.3608
CMYK	0.02, 0.05, 0.00, 0.36
HSL	278°, 4%, 62%
HSV	278°, 5%, 64%
XYZ	32.8294, 33.5606, 39.3979
YIQ	157.4070, 0.4120, 3.5480

# Conversions

## Conversions Part 2

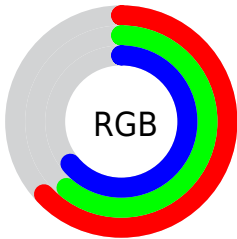
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	160, 155, 163
Decimal	10525603
CIE <sub>Lab</sub>	64.61, 3.35, -3.53
CIE <sub>LCh</sub>	65, 4.866, 313.482
Yxy	33.5606, 0.3103, 0.3172
Android (android.graphics.Color)	4288715683 (0xFFA09BA3)
YUV	157.4070, 2.7573, 2.2741
Hunter-Lab	57.9315, -0.2254, 0.2303

# Details

The Hex color **A09BA3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9EA39B**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **D7D1DA**, and **6D686F** is the 20% darker color. If you saturate the color by 10%, you get **9A8BA3**, and if you desaturate by 10%, it is **A6ABA3**.

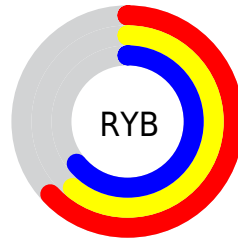
# Distribution



Red (63%)

Green (61%)

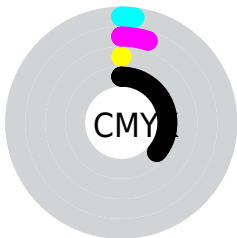
Blue (64%)



Red (63%)

Yellow (61%)

Blue (64%)

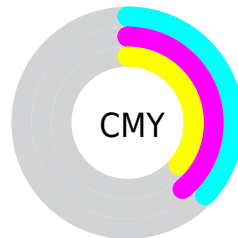


Cyan (2%)

Magenta (5%)

Yellow (0%)

Black (36%)



Cyan (37%)

Magenta (39%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A09BA3 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 A09BA3 by changing the saturation by 10% instead.



 A09BA3

 A09BA3

FFFFFF

 868189

 D7D1DA

 6D686F

 F3EEF6

 545057


 3D3940

 27242A

 130E16

 000000

 A09BA3

 A09BA3

 9A8BA3

 A6ABA3

947AA3

ACBCA3

8E6AA3

B2CCA3

885AA3

B8DCA3

8149A3

BFECA3

7B39A3

C5FDA3

7529A3

CBFFA3

6F19A3

D1FFA3

6908A3

D7FFA3

# Harmonies

## Analogous

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



9B9CA5



A09BA3



A49A9F

# Triad

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



A09BA3



A39C94



929F9F

# Complementary

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



A09BA3



9EA39B

# 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.



959F9A



A09BA3



9E9D94

# Square

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



A09BA3



A69A97



999E96



939FA2

# Rectangle

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



A09BA3



A69A9C



999E96



939F9D



# Sweetspot

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



A09BA3



D3D2D4



9B9EA3



6B6A6B



EBEBEB



6B6B6B



# Same Dimension

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



A09BA3



CFC7D4



A39BA2



4F4C52



5B0091



0B0012



# Inverse Universe

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



A39B9E



D4C7CC



9BA39C



524C4E



910037



120007



# Previews

## White Background



This preview shows how the Hex color A09BA3 looks on a white background.

## Color Contrast Check

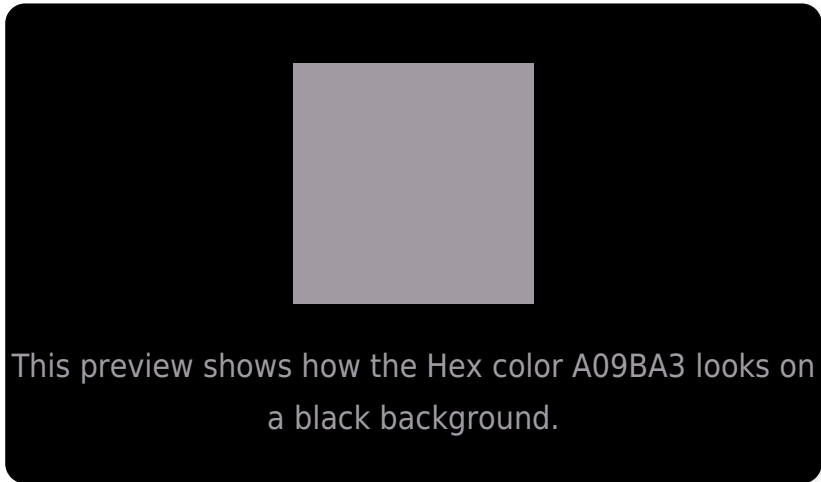
Large Text (above 18pt) WCAG AA × Fail

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

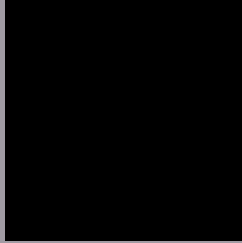
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

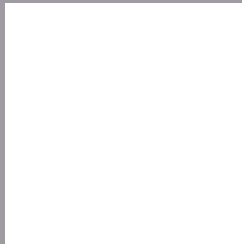
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A09BA3 Background



This preview shows how black text looks on a background with the Hex color A09BA3.

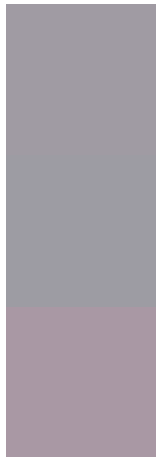


This preview shows how white text looks on a background with the Hex color A09BA3.

# 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**  
A09BA3

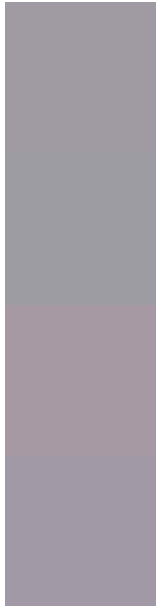
**Protanopia**  
9D9CA3

**Deuteranopia**  
A998A4



**Tritanopia**  
A19AA7

# Trichromacy



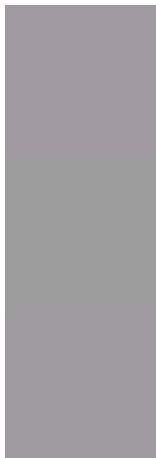
**Original Color**  
A09BA3

**Protanomaly**  
9E9CA3

**Deuteranomaly**  
A699A4

**Tritanomaly**  
A19AA6

# Monochromacy



**Original Color**  
A09BA3

**Achromatopsia**  
9D9D9D

**Achromatomaly**  
9E9C9F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A09BA3 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 #A09BA3 looks like.

```
.text, #text, p{  
    color:#A09BA3  
}
```

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 #A09BA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A09BA3
}
```

## Border

The CSS property to change the border of an element to Hex A09BA3 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
#A09BA3 }
```

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

```
.border{ border-color:#A09BA3 }
```

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

Here you see how a box with a 4 pixel #A09BA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A09BA3; -webkit-box-shadow:4px 4px  
4px 4px #A09BA3; box-shadow:4px 4px 4px  
4px #A09BA3 }
```

# Background

The CSS property to change the background color of an element to Hex A09BA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A09BA3 }
```

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

```
.background{ background-color:#A09BA3 }
```

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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