

# Converting Colors

Hex(A09DA3)

Have a look what the booklet for  
Hex(A09DA3) contains.

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# **Color**

**Hex(A09DA3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A09DA3
RGB	160, 157, 163
RGB Percent	63%, 62%, 64%
CMY	0.3725, 0.3843, 0.3608
CMYK	0.02, 0.04, 0.00, 0.36
HSL	270°, 3%, 63%
HSV	270°, 4%, 64%
XYZ	33.1650, 34.2319, 39.5098
YIQ	158.5810, -0.1380, 2.5020

# Conversions

## Conversions Part 2

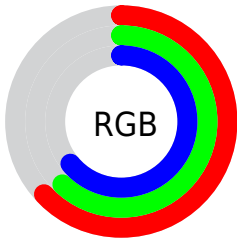
Format	Color
<a href="#">RYB</a>	<a href="#">160, 157, 163</a>
Decimal	<a href="#">10526115</a>
CIELab	<a href="#">65.15, 2.24, -2.74</a>
CIELCh	<a href="#">65, 3.542, 309.197</a>
Yxy	<a href="#">34.2319, 0.3102, 0.3202</a>
Android (android.graphics.Color)	<a href="#">4288716195</a> ( <a href="#">0xFFA09DA3</a> )
YUV	<a href="#">158.5810, 2.1786, 1.2445</a>
Hunter-Lab	<a href="#">58.5080, -1.2070, 0.9178</a>

# Details

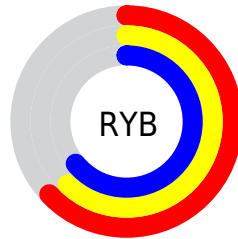
The Hex color **A09DA3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A0A39D**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **D7D4DA**, and **6D6A6F** is the 20% darker color. If you saturate the color by 10%, you get **988DA3**, and if you desaturate by 10%, it is **A8ADA3**.

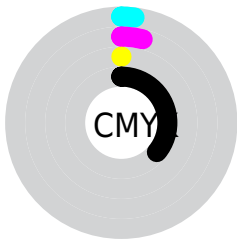
# Distribution



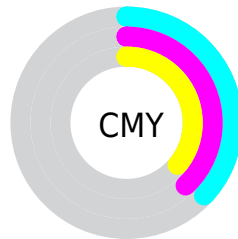
- Red (63%)
- Green (62%)
- Blue (64%)



- Red (63%)
- Yellow (62%)
- Blue (64%)



- Cyan (2%)
- Magenta (4%)
- Yellow (0%)
- Black (36%)



- Cyan (37%)
- Magenta (38%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A09DA3 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 A09DA3 by changing the saturation by 10% instead.



 A09DA3

 A09DA3

FFFFFF

 868389

 D7D4DA

 6D6A6F

 F3F0F6

 545257

 3D3B40

 27252A

 131015

 000000

 A09DA3

 A09DA3

 988DA3

 A8ADA3

907CA3

B0BEA3

886CA3

B8CEA3

7F5CA3

C1DEA3

774CA3

C9EFA3

6F3BA3

D1FFA3

672BA3

D9FFA3

5F1BA3

E1FFA3

570AA3

E9FFA3

# Harmonies

## Analogous

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



9C9EA4



A09DA3



A39CA0

# Triad

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



A09DA3



A39D98



97A09F

# Complementary

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



A09DA3



A0A39D

# 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.



99A09C



A09DA3



A09E98

# Square

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



A09DA3



A59C9A



9C9F99



97A0A2

# Rectangle

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



A09DA3



A59C9E



9C9F99



97A09E



# Sweetspot

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



A09DA3



D3D2D4



9DA0A3



6B6A6B



EBEBEB



6B6B6B



# Same Dimension

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



A09DA3



CFCBD4



A39DA3



504E52



490091



090012



# Inverse Universe

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



A39DA0



D4CBCF



9DA39D



524E50



910049



120009



# Previews

## White Background



This preview shows how the Hex color A09DA3 looks on a white background.

## Color Contrast Check

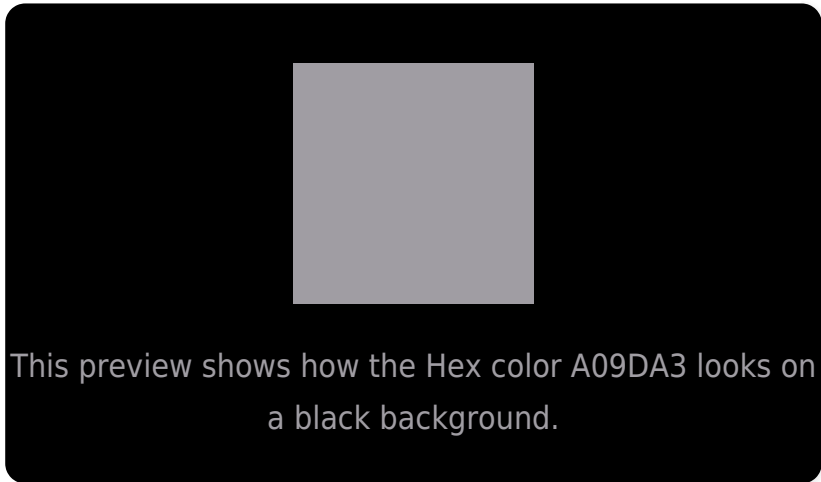
Large Text (above 18pt) WCAG AA × Fail

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

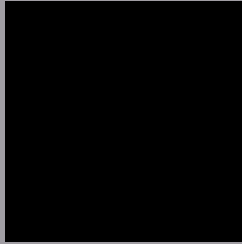
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

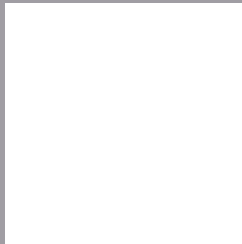
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A09DA3 Background



This preview shows how black text looks on a background with the Hex color A09DA3.



This preview shows how white text looks on a background with the Hex color A09DA3.

# 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**  
A09DA3

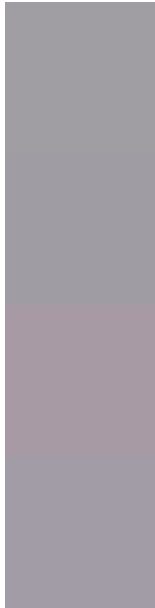
**Protanopia**  
9F9DA3

**Deuteranopia**  
AB99A4



**Tritanopia**  
A19CA8

# Trichromacy



**Original Color**

A09DA3

**Protanomaly**

9F9DA3

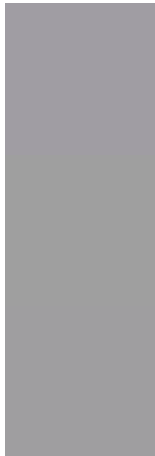
**Deuteranomaly**

A79AA4

**Tritanomaly**

A19CA6

# Monochromacy



**Original Color**

A09DA3

**Achromatopsia**

9F9F9F

**Achromatomaly**

9F9EA0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A09DA3 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 #A09DA3 looks like.

```
.text, #text, p{  
    color:#A09DA3  
}
```

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 #A09DA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A09DA3
}
```

## Border

The CSS property to change the border of an element to Hex A09DA3 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
#A09DA3 }
```

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

```
.border{ border-color:#A09DA3 }
```

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

Here you see how a box with a 4 pixel #A09DA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A09DA3; -webkit-box-shadow:4px 4px  
4px 4px #A09DA3; box-shadow:4px 4px 4px  
4px #A09DA3 }
```

# Background

The CSS property to change the background color of an element to Hex A09DA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A09DA3 }
```

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

```
.background{ background-color:#A09DA3 }
```

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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