

# Converting Colors

Hex(A09EA5)

Have a look what the booklet for  
Hex(A09EA5) contains.

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# **Color**

**Hex(A09EA5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A09EA5
RGB	160, 158, 165
RGB Percent	63%, 62%, 65%
CMY	0.3725, 0.3804, 0.3529
CMYK	0.03, 0.04, 0.00, 0.35
HSL	257°, 4%, 63%
HSV	257°, 4%, 65%
XYZ	33.5156, 34.6439, 40.5178
YIQ	159.3960, -1.0550, 2.6010

# Conversions

## Conversions Part 2

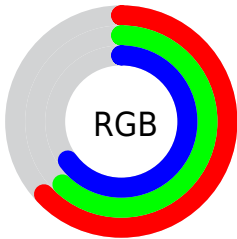
<b>Format</b>	<b>Color</b>
<b>RYB</b>	160, 158, 165
Decimal	10526373
CIELab	65.47, 2.08, -3.39
CIELCh	65, 3.974, 301.499
Yxy	34.6439, 0.3084, 0.3188
Android (android.graphics.Color)	4288716453 (0xFFA09EA5)
YUV	159.3960, 2.7628, 0.5297
Hunter-Lab	58.8591, -1.3618, 0.3869

# Details

The Hex color **A09EA5** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A3A59E**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **D7D5DC**, and **6D6B71** is the 20% darker color. If you saturate the color by 10%, you get **948DA5**, and if you desaturate by 10%, it is **ACAEA5**.

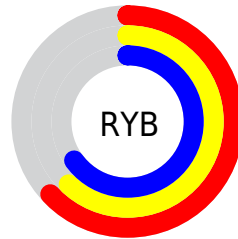
# Distribution



Red (63%)

Green (62%)

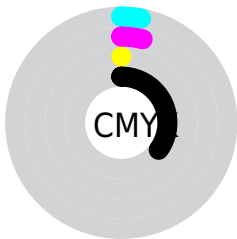
Blue (65%)



Red (63%)

Yellow (62%)

Blue (65%)

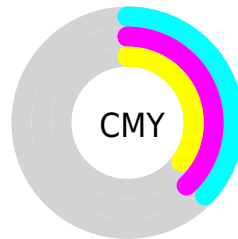


Cyan (3%)

Magenta (4%)

Yellow (0%)

Black (35%)



Cyan (37%)

Magenta (38%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A09EA5 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 A09EA5 by changing the saturation by 10% instead.





A09EA5



A09EA5

FFFFFF



86848B



D7D5DC



6D6B71



F3F1F8



545359



3D3C41



27262B



131117



000000



A09EA5



A09EA5



948DA5



ACAEA5

887DA5

B8BFA5

7D6CA5

C3CFA5

715CA5

CFE0A5

654BA5

DBF0A5

593BA5

E7FFA5

4D2AA5

F3FFA5

421AA5

FEFFA5

3609A5

FFFFA5

# Harmonies

## Analogous

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



9C9FA6



A09EA5



A49DA2

# Triad

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



A09EA5



A59E99



97A19F

# Complementary

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



A09EA5



A3A59E

# 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.



9AA19B



A09EA5



A29F98

# Square

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



A09EA5



A79D9B



9EA099



97A1A3

# Rectangle

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



A09EA5



A69DA0



9EA099



98A19E



# Sweetspot

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



A09EA5



D5D4D6



9EA3A5



6A6A6B



EBEBEB



6B6B6B



# Same Dimension

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



A09EA5



CFCBD6



A39EA5



4E4D52



2A0091



050012



# Inverse Universe

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



A59EA3



D6CBD3



A0A59E



524D50



910068

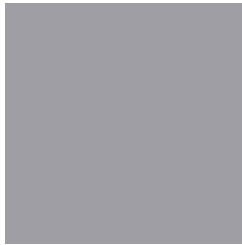


12000D



# Previews

## White Background



This preview shows how the Hex color A09EA5 looks on a white background.

## Color Contrast Check

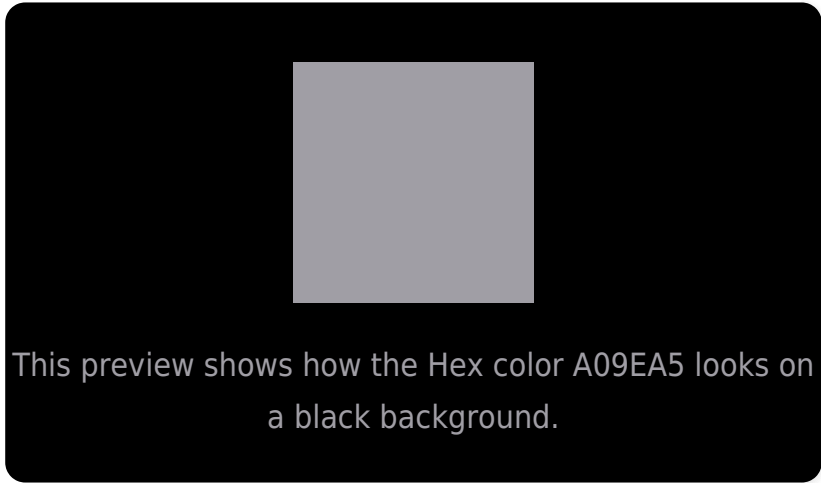
Large Text (above 18pt) WCAG AA × Fail

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

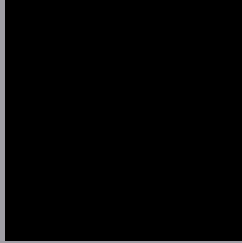
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

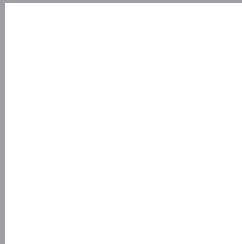
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A09EA5 Background



This preview shows how black text looks on a background with the Hex color A09EA5.



This preview shows how white text looks on a background with the Hex color A09EA5.

# 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**  
A09EA5

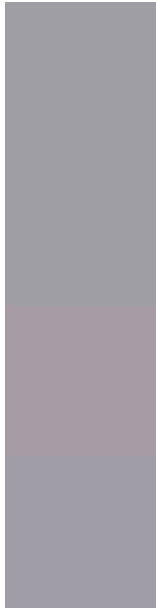
**Protanopia**  
A09EA5

**Deuteranopia**  
AB9AA6



**Tritanopia**  
A19DAA

# Trichromacy



**Original Color**

A09EA5

**Protanomaly**

A09EA5

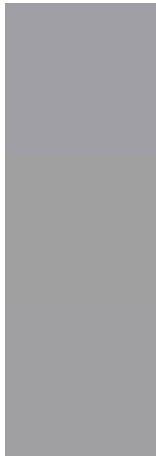
**Deuteranomaly**

A79BA6

**Tritanomaly**

A19DA8

# Monochromacy



**Original Color**

A09EA5

**Achromatopsia**

9F9F9F

**Achromatomaly**

9F9FA1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A09EA5 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 #A09EA5 looks like.

```
.text, #text, p{  
    color:#A09EA5  
}
```

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 #A09EA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A09EA5  
}
```

## Border

The CSS property to change the border of an element to Hex A09EA5 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  
#A09EA5 }
```

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

```
.border{ border-color:#A09EA5 }
```

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

Here you see how a box with a 4 pixel #A09EA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A09EA5; -webkit-box-shadow:4px 4px  
4px 4px #A09EA5; box-shadow:4px 4px 4px  
4px #A09EA5 }
```

# Background

The CSS property to change the background color of an element to Hex A09EA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A09EA5 }
```

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

```
.background{ background-color:#A09EA5 }
```

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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