

# Converting Colors

Hex(A09BC9)

Have a look what the booklet for  
Hex(A09BC9) contains.

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# **Color**

**Hex(A09BC9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A09BC9
RGB	160, 155, 201
RGB Percent	63%, 61%, 79%
CMY	0.3725, 0.3922, 0.2118
CMYK	0.20, 0.23, 0.00, 0.21
HSL	247°, 30%, 70%
HSV	247°, 23%, 79%
XYZ	36.7612, 35.1333, 60.1022
YIQ	161.7390, -11.7860, 15.3660

# Conversions

## Conversions Part 2

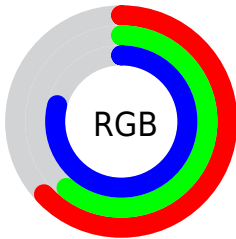
<b>Format</b>	<b>Color</b>
<b>RYB</b>	160, 155, 201
Decimal	10525641
CIELab	65.85, 11.48, -22.94
CIELCh	66, 25.651, 296.595
Yxy	35.1333, 0.2785, 0.2662
Android (android.graphics.Color)	4288715721 (0xFFA09BC9)
YUV	161.7390, 19.3557, -1.5251
Hunter-Lab	59.2734, 6.9768, -18.6277

# Details

The Hex color **A09BC9** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C4C99B**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **D7D1FF**, and **6C6893** is the 20% darker color. If you saturate the color by 10%, you get **8E87C9**, and if you desaturate by 10%, it is **B2AFC9**.

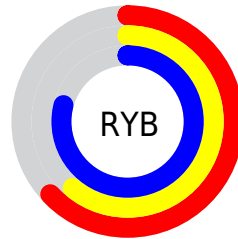
# Distribution



Red (63%)

Green (61%)

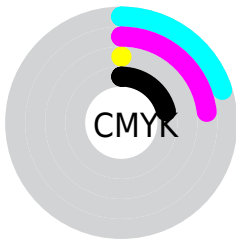
Blue (79%)



Red (63%)

Yellow (61%)

Blue (79%)

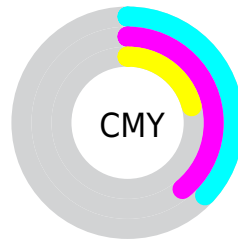


Cyan (20%)

Magenta (23%)

Yellow (0%)

Black (21%)



Cyan (37%)

Magenta (39%)

Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A09BC9 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 A09BC9 by changing the saturation by 10% instead.



 A09BC9

 A09BC9

FFFFFF

 8581AE

 D7D1FF

 6C6893

 F4EEFF

 535079

 3B3960


 242448

 0D0F31

 00021C

 000000

 A09BC9

 A09BC9

 8E87C9

 B2AFC9

 7C73C9

 C4C3C9

 6A5FC9

 D6D7C9

 584BC9

 E8EBC9

 4636C9

 FAFFC9

 3522C9

 FFFFC9

 230EC9

 1600C9

# Harmonies

## Analogous

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



7FA3CD



A09BC9



BB94BA

# Triad

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



A09BC9



C5967A



68AD9C

# Complementary

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



A09BC9



C4C99B

# 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.



81AA86



A09BC9



B39E72

# Square

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



A09BC9



CE908C



9BA576



5AACB4

# Rectangle

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



A09BC9



C790AB



9BA576



70AC95



# Sweetspot

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



A09BC9



EFEDFF



9BC4C9



767580



000000



808080



# Same Dimension

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



A09BC9



C2BAFF



B79BC9



5B5A63



1200A3



040024



# Inverse Universe

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



C99BC4



FFBAF8



ADC99B



635A62



A30091

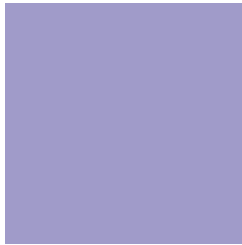


240020



# Previews

## White Background



This preview shows how the Hex color A09BC9 looks on a white background.

## Color Contrast Check

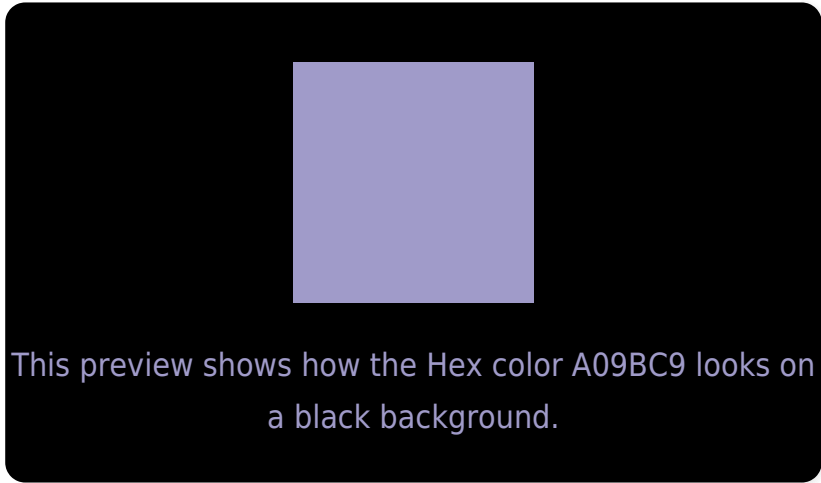
Large Text (above 18pt) WCAG AA × Fail

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

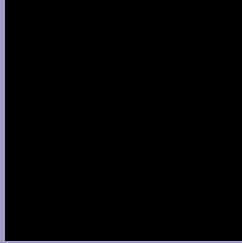
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A09BC9 Background



This preview shows how black text looks on a background with the Hex color A09BC9.



This preview shows how white text looks on a background with the Hex color A09BC9.

# 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**  
A09BC9

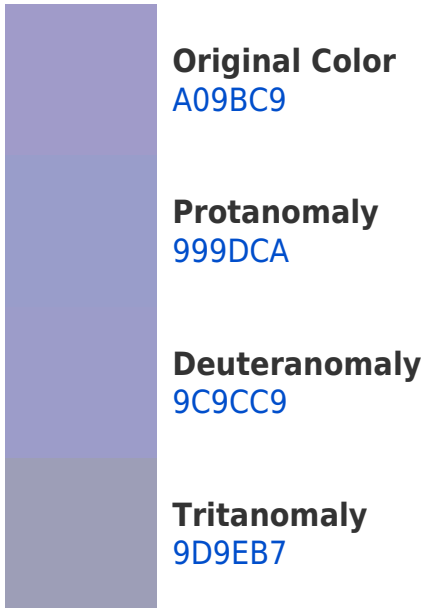
**Protanopia**  
959ECB

**Deuteranopia**  
9A9DC9

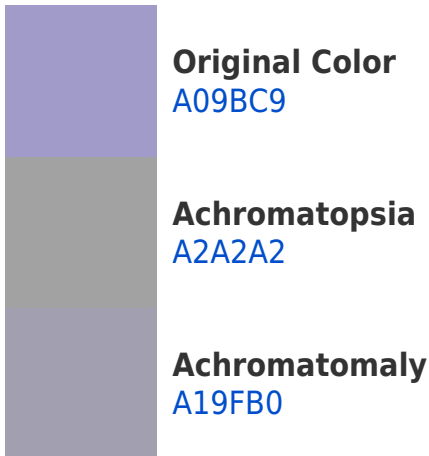


**Tritanopia**  
9BA0AD

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A09BC9 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 #A09BC9 looks like.

```
.text, #text, p{  
    color:#A09BC9  
}
```

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 #A09BC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A09BC9
}
```

## Border

The CSS property to change the border of an element to Hex A09BC9 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
#A09BC9 }
```

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

```
.border{ border-color:#A09BC9 }
```

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

Here you see how a box with a 4 pixel #A09BC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A09BC9; -webkit-box-shadow:4px 4px  
4px 4px #A09BC9; box-shadow:4px 4px 4px  
4px #A09BC9 }
```

# Background

The CSS property to change the background color of an element to Hex A09BC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A09BC9 }
```

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

```
.background{ background-color:#A09BC9 }
```

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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