

# Converting Colors

Hex(A09DB7)

Have a look what the booklet for  
Hex(A09DB7) contains.

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# **Color**

**Hex(A09DB7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A09DB7
RGB	160, 157, 183
RGB Percent	63%, 62%, 72%
CMY	0.3725, 0.3843, 0.2824
CMYK	0.13, 0.14, 0.00, 0.28
HSL	247°, 15%, 67%
HSV	247°, 14%, 72%
XYZ	35.1014, 35.0064, 49.7066
YIQ	160.8610, -6.5580, 8.7220

# Conversions

## Conversions Part 2

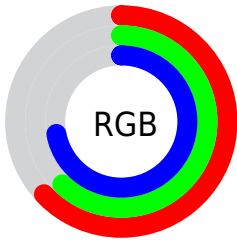
Format	Color
<a href="#">RYB</a>	<a href="#">160, 157, 183</a>
Decimal	<a href="#">10526135</a>
CIELab	<a href="#">65.75, 6.34, -13.04</a>
CIELCh	<a href="#">66, 14.503, 295.929</a>
Yxy	<a href="#">35.0064, 0.2930, 0.2922</a>
Android (android.graphics.Color)	<a href="#">4288716215 (0xFFA09DB7)</a>
YUV	<a href="#">160.8610, 10.9145, -0.7551</a>
Hunter-Lab	<a href="#">59.1662, 2.3574, -8.3942</a>

# Details

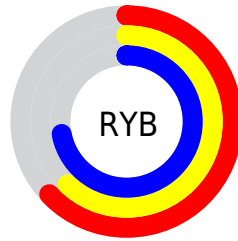
The Hex color **A09DB7** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B4B79D**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **D7D4EF**, and **6C6A82** is the 20% darker color. If you saturate the color by 10%, you get **908BB7**, and if you desaturate by 10%, it is **B0AFB7**.

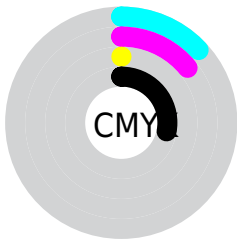
# Distribution



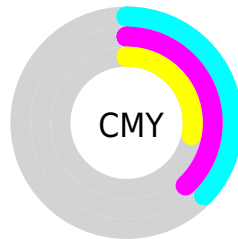
- Red (63%)
- Green (62%)
- Blue (72%)



- Red (63%)
- Yellow (62%)
- Blue (72%)



- Cyan (13%)
- Magenta (14%)
- Yellow (0%)
- Black (28%)



- Cyan (37%)
- Magenta (38%)
- Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A09DB7 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 A09DB7 by changing the saturation by 10% instead.





A09DB7



A09DB7

FFFFFF



86839C



D7D4EF



6C6A82



F3F0FF



545269



3D3B51



26253A



121024



00010E



000000



A09DB7



A09DB7

908BB7

B0AFB7

8078B7

C0C2B7

6F66B7

D1D4B7

5F54B7

E1E6B7

4F42B7

F1F9B7

3F2FB7

FFFFB7

2F1DB7

1E0BB7

1500B7

# Harmonies

## Analogous

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



8FA1B9



A09DB7



AF99AE

# Triad

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



A09DB7



B79A8B



83A79D

# Complementary

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



A09DB7



B4B79D

# 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.



8FA691



A09DB7



AC9E86

# Square

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



A09DB7



BB9795



9EA288



7EA7AB

# Rectangle

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



A09DB7



B697A6



9EA288



86A799



# Sweetspot

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



A09DB7



E5E4ED



9DB4B7



737278



F7F7F7



787878



# Same Dimension

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



A09DB7



C9C5ED



AD9DB7



54535C



12009C



03001C



# Inverse Universe

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



B79DB4



EDC5E8



A7B79D



5C535B



9C008A

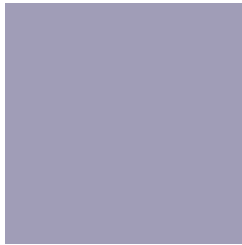


1C0019



# Previews

## White Background



This preview shows how the Hex color A09DB7 looks on a white background.

## Color Contrast Check

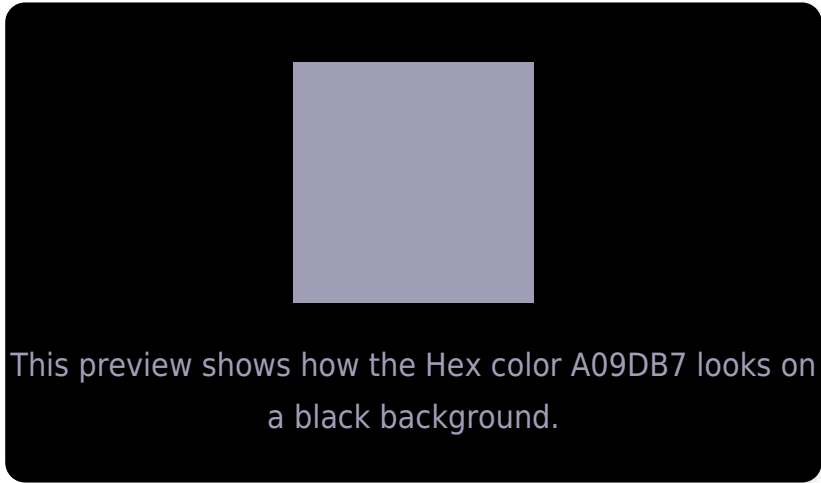
Large Text (above 18pt) WCAG AA × Fail

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 A09DB7 Background



This preview shows how black text looks on a background with the Hex color A09DB7.



This preview shows how white text looks on a background with the Hex color A09DB7.

# 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**  
A09DB7

**Protanopia**  
9B9EB8

**Deuteranopia**  
A49CB7



**Tritanopia**  
9E9FAC

# Trichromacy



**Original Color**

A09DB7

**Protanomaly**

9D9EB8

**Deuteranomaly**

A39CB7

**Tritanomaly**

9F9EB0

# Monochromacy



**Original Color**

A09DB7

**Achromatopsia**

A1A1A1

**Achromatomaly**

A1A0A9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A09DB7 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 #A09DB7 looks like.

```
.text, #text, p{  
    color:#A09DB7  
}
```

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 #A09DB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A09DB7
}
```

## Border

The CSS property to change the border of an element to Hex A09DB7 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
#A09DB7 }
```

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

```
.border{ border-color:#A09DB7 }
```

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

Here you see how a box with a 4 pixel #A09DB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A09DB7; -webkit-box-shadow:4px 4px  
4px 4px #A09DB7; box-shadow:4px 4px 4px  
4px #A09DB7 }
```

# Background

The CSS property to change the background color of an element to Hex A09DB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A09DB7 }
```

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

```
.background{ background-color:#A09DB7 }
```

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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