

# Converting Colors

Hex(AD9DB3)

Have a look what the booklet for  
Hex(AD9DB3) contains.

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# **Color**

**Hex(AD9DB3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AD9DB3
RGB	173, 157, 179
RGB Percent	68%, 62%, 70%
CMY	0.3216, 0.3843, 0.2980
CMYK	0.03, 0.12, 0.00, 0.30
HSL	284°, 13%, 66%
HSV	284°, 12%, 70%
XYZ	37.4272, 36.2529, 47.6727
YIQ	164.2920, 2.4740, 10.2340

# Conversions

## Conversions Part 2

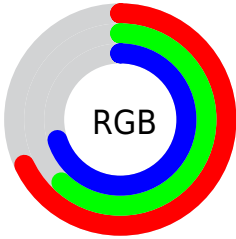
<b>Format</b>	<b>Color</b>
<b>RYB</b>	173, 157, 179
Decimal	11378099
CIELab	66.71, 9.96, -9.26
CIELCh	67, 13.601, 317.092
Yxy	36.2529, 0.3084, 0.2987
Android (android.graphics.Color)	4289568179 (0xFFAD9DB3)
YUV	164.2920, 7.2510, 7.6369
Hunter-Lab	60.2103, 5.5889, -4.7968

# Details

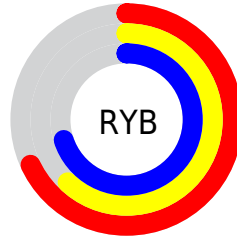
The Hex color **AD9DB3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A3B39D**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **E4D4EB**, and **796A7E** is the 20% darker color. If you saturate the color by 10%, you get **A88BB3**, and if you desaturate by 10%, it is **B2AFB3**.

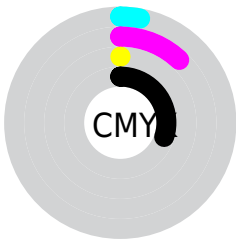
# Distribution



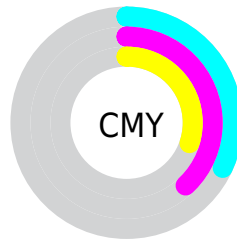
- Red (68%)
- Green (62%)
- Blue (70%)



- Red (68%)
- Yellow (62%)
- Blue (70%)



- Cyan (3%)
- Magenta (12%)
- Yellow (0%)
- Black (30%)



- Cyan (32%)
- Magenta (38%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AD9DB3 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 AD9DB3 by changing the saturation by 10% instead.



 AD9DB3

 AD9DB3

FFFFFF

 928398

 E4D4EB

 796A7E

 FFF0FF

 605265

 483A4D

 312537

 1C1021

 000009

 000000

 AD9DB3

 AD9DB3

 A88BB3

 B2AFB3

 A379B3

 B7C1B3

 9E67B3

 BCD3B3

 9955B3

 C1E5B3

 9544B3

 C5F7B3

 9032B3

 CAFFB3

 8B20B3

 CFFFB3

 860EB3

 D4FFB3

 8200B3

 D9FFB3

# Harmonies

## Analogous

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



9EA1B9



AD9DB3



B89AA8

# Triad

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



AD9DB3



B1A08B



83A9A9

# Complementary

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



AD9DB3



A3B39D

# 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.



8AA99C



AD9DB3



A5A48B

# Square

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



AD9DB3



BA9C91



97A791



85A8B4

# Rectangle

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



AD9DB3



BC9AA0



97A791



85AAA5



# Sweetspot

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



AD9DB3



E6DFE8



9DA3B3



746F75



F5F5F5



757575



# Same Dimension

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



AD9DB3



DFC5E8



B39DAE



575059



6F0099



13001A



# Inverse Universe

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



B39DA3



E8C5CF



9DB3A2



595053



99002A

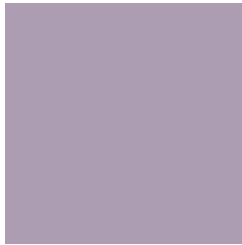


1A0007



# Previews

## White Background



This preview shows how the Hex color AD9DB3 looks on a white background.

## Color Contrast Check

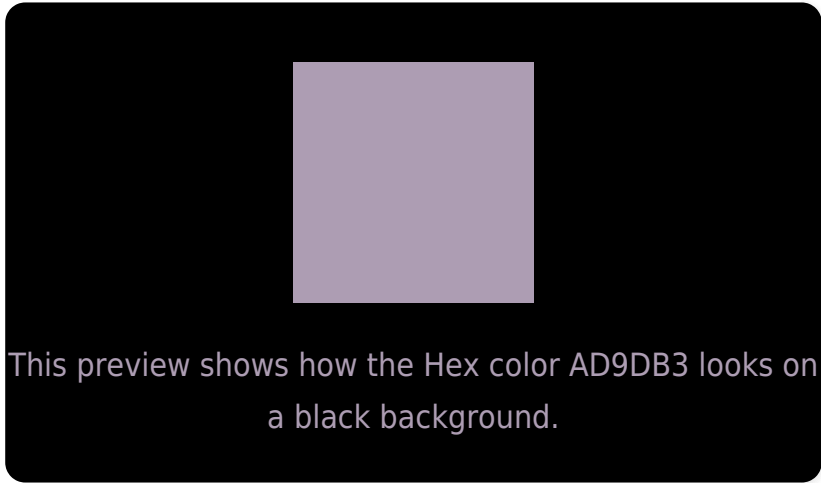
Large Text (above 18pt) WCAG AA × Fail

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

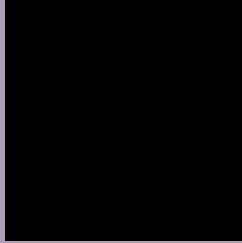
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex AD9DB3 Background



This preview shows how black text looks on a background with the Hex color AD9DB3.

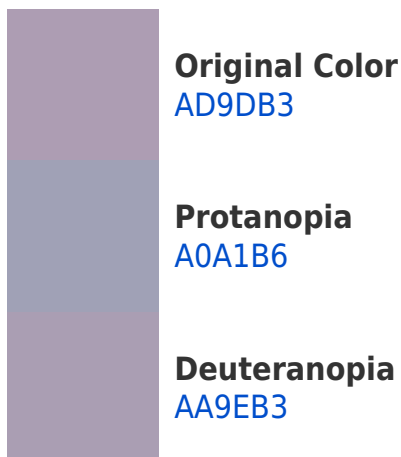


This preview shows how white text looks on a background with the Hex color AD9DB3.

# 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





**Tritanopia**  
AC9EAB

# Trichromacy



**Original Color**

AD9DB3

**Protanomaly**

A5A0B5

**Deuteranomaly**

AB9EB3

**Tritanomaly**

AC9EAE

# Monochromacy



**Original Color**

AD9DB3

**Achromatopsia**

A4A4A4

**Achromatomaly**

A7A1A9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AD9DB3 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 #AD9DB3 looks like.

```
.text, #text, p{  
    color:#AD9DB3  
}
```

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 #AD9DB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD9DB3  
}
```

## Border

The CSS property to change the border of an element to Hex AD9DB3 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  
#AD9DB3 }
```

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

```
.border{ border-color:#AD9DB3 }
```

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

Here you see how a box with a 4 pixel #AD9DB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD9DB3; -webkit-box-shadow:4px 4px  
4px 4px #AD9DB3; box-shadow:4px 4px 4px  
4px #AD9DB3 }
```

# Background

The CSS property to change the background color of an element to Hex AD9DB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD9DB3 }
```

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

```
.background{ background-color:#AD9DB3 }
```

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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