

# Converting Colors

Hex(AE9DA3)

Have a look what the booklet for  
Hex(AE9DA3) contains.

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# **Color**

**Hex(AE9DA3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AE9DA3
RGB	174, 157, 163
RGB Percent	68%, 62%, 64%
CMY	0.3176, 0.3843, 0.3608
CMYK	0.00, 0.10, 0.06, 0.32
HSL	339°, 9%, 65%
HSV	339°, 10%, 68%
XYZ	36.1234, 35.7570, 39.6482
YIQ	162.7670, 8.2060, 5.4700

# Conversions

## Conversions Part 2

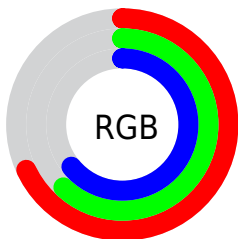
Format	Color
<a href="#">RYB</a>	<a href="#">174, 157, 163</a>
Decimal	<a href="#">11443619</a>
CIELab	<a href="#">66.33, 7.29, -0.86</a>
CIELCh	<a href="#">66, 7.340, 353.243</a>
Yxy	<a href="#">35.7570, 0.3239, 0.3206</a>
Android (android.graphics.Color)	<a href="#">4289633699 (0xFFAE9DA3)</a>
YUV	<a href="#">162.7670, 0.1149, 9.8513</a>
Hunter-Lab	<a href="#">59.7971, 3.1867, 2.5460</a>

# Details

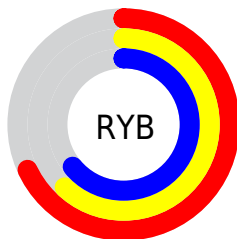
The Hex color **AE9DA3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9DAEA8**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **E6D4DA**, and **7A6A6F** is the 20% darker color. If you saturate the color by 10%, you get **AE8C98**, and if you desaturate by 10%, it is **AEAEAE**.

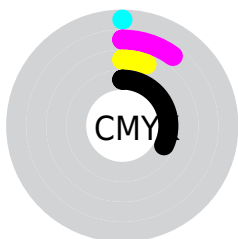
# Distribution



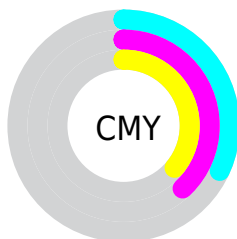
- Red (68%)
- Green (62%)
- Blue (64%)



- Red (68%)
- Yellow (62%)
- Blue (64%)



- Cyan (0%)
- Magenta (10%)
- Yellow (6%)
- Black (32%)



- Cyan (32%)
- Magenta (38%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AE9DA3 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 AE9DA3 by changing the saturation by 10% instead.



 AE9DA3

 AE9DA3

FFFFFF

 938389

 E6D4DA

 7A6A6F

 FFF0F6

 615257

 493B40

 32252A

 1D1015

 000000

 AE9DA3

 AE9DA3

 AE8C98

 AEAEAE

 AE7A8C

 AEC0BA

 AE6981

 AED1C5

 AE5776

 AEE3D0

 AE466B

 AEF4DB

 AE355F

 AEF FE7

 AE2354

 AEFFF2

 AE1249

 AEFFFD

 AE003E

 AEFFFF

# Harmonies

## Analogous

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



A99EA9



AE9DA3



B09D9C

# Triad

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



AE9DA3



A1A295



93A4AC

# Complementary

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



AE9DA3



9DAEA8

# 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.



91A5A6



AE9DA3



9AA499

# Square

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



AE9DA3



A8A094



94A59F



99A2AE

# Rectangle

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



AE9DA3



AF9E98



94A59F



92A5AA



# Sweetspot

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



AE9DA3



E3DCDF



A89DAE



736E70



F2F2F2



737373



# Same Dimension

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



AE9DA3



E3C8D1



AE9F9D



574E51



960035



170008



# Inverse Universe

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



AE9DA3



E3C8D1



9DACAE



574E51



960035

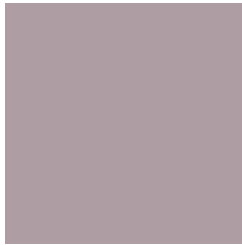


170008



# Previews

## White Background



This preview shows how the Hex color AE9DA3 looks on a white background.

## Color Contrast Check

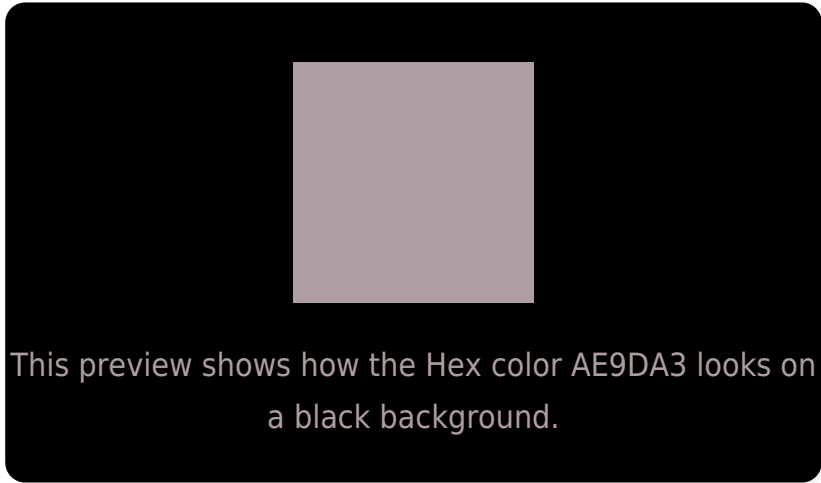
Large Text (above 18pt) WCAG AA × Fail

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

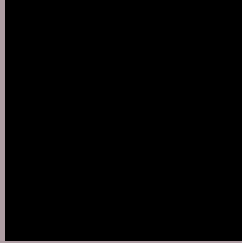
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex AE9DA3 Background



This preview shows how black text looks on a background with the Hex color AE9DA3.



This preview shows how white text looks on a background with the Hex color AE9DA3.

# 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**  
AE9DA3

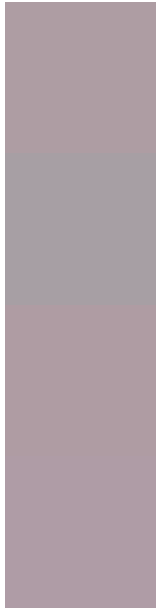
**Protanopia**  
A3A0A5

**Deuteranopia**  
B09CA3



**Tritanopia**  
AF9CA8

# Trichromacy



**Original Color**  
AE9DA3

**Protanomaly**  
A79FA4

**Deuteranomaly**  
AF9CA3

**Tritanomaly**  
AF9CA6

# Monochromacy



**Original Color**  
AE9DA3

**Achromatopsia**  
A3A3A3

**Achromatomaly**  
A7A1A3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AE9DA3 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 #AE9DA3 looks like.

```
.text, #text, p{  
    color:#AE9DA3  
}
```

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 #AE9DA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE9DA3
}
```

## Border

The CSS property to change the border of an element to Hex AE9DA3 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
#AE9DA3 }
```

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

```
.border{ border-color:#AE9DA3 }
```

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

Here you see how a box with a 4 pixel #AE9DA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE9DA3; -webkit-box-shadow:4px 4px  
4px 4px #AE9DA3; box-shadow:4px 4px 4px  
4px #AE9DA3 }
```

# Background

The CSS property to change the background color of an element to Hex AE9DA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE9DA3 }
```

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

```
.background{ background-color:#AE9DA3 }
```

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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