

# Converting Colors

Hex(AEA9B6)

Have a look what the booklet for  
Hex(AEA9B6) contains.

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# **Color**

**Hex(AEA9B6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AEA9B6
RGB	174, 169, 182
RGB Percent	68%, 66%, 71%
CMY	0.3176, 0.3373, 0.2863
CMYK	0.04, 0.07, 0.00, 0.29
HSL	263°, 8%, 69%
HSV	263°, 7%, 71%
XYZ	40.0870, 40.7520, 50.0091
YIQ	171.9770, -1.1930, 5.1030

# Conversions

## Conversions Part 2

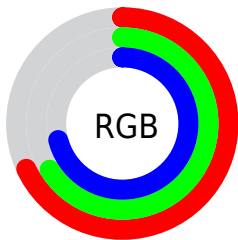
Format	Color
<a href="#">RYB</a>	<a href="#">174, 169, 182</a>
Decimal	<a href="#">11446710</a>
CIELab	<a href="#">70.00, 4.27, -6.03</a>
CIELCh	<a href="#">70, 7.388, 305.291</a>
Yxy	<a href="#">40.7520, 0.3064, 0.3114</a>
Android (android.graphics.Color)	<a href="#">4289636790 (0xFFAEA9B6)</a>
YUV	<a href="#">171.9770, 4.9413, 1.7742</a>
Hunter-Lab	<a href="#">63.8373, 0.3749, -1.7607</a>

# Details

The Hex color **AEA9B6** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B1B6A9**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **E5E0EE**, and **7A7581** is the 20% darker color. If you saturate the color by 10%, you get **A397B6**, and if you desaturate by 10%, it is **B9BBB6**.

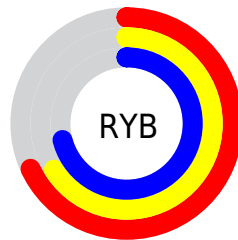
# Distribution



Red (68%)

Green (66%)

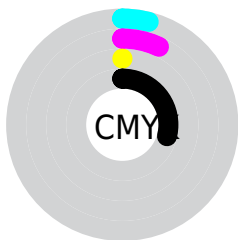
Blue (71%)



Red (68%)

Yellow (66%)

Blue (71%)

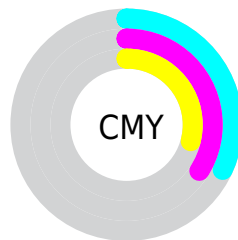


Cyan (4%)

Magenta (7%)

Yellow (0%)

Black (29%)



Cyan (32%)

Magenta (34%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AEA9B6 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 AEA9B6 by changing the saturation by 10% instead.





AEA9B6



AEA9B6

FFFFFF



938F9B



E5E0EE



7A7581



FFFDFF



615C68



494550



332F39



1D1A24



04000E



000000



AEA9B6



AEA9B6

 A397B6


 B9BBB6

 9885B6

 C4CDB6

 8C72B6

 D0E0B6

 8160B6

 DBF2B6

 764EB6

 E6FFB6

 6B3CB6

 F1FFB6

 602AB6

 FCFFB6

 5417B6

 FFFFB6

 4905B6

# Harmonies

## Analogous

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



A6ABB8



AEA9B6



B5A7B1

# Triad

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



AEA9B6



B6A99F



9CAFAC

# Complementary

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



AEA9B6



B1B6A9

# 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.



A1AFA5



AEA9B6



B0AB9E

# Square

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



AEA9B6



BAA7A4



A8ADA0



9BAFB3

# Rectangle

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



AEA9B6



B8A7AC



A8ADA0



9DAFAA

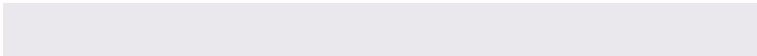


# Sweetspot

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



AEA9B6



EAE8ED



A9B1B6



767578



F7F7F7



787878



# Same Dimension

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



AEA9B6



E0D8ED



B4A9B6



56535C



3C009C



0B001C



# Inverse Universe

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



B6A9B1



EDD8E5



ABB6A9



5C5358



9C0060



1C0011



# Previews

## White Background



This preview shows how the Hex color AEA9B6 looks on a white background.

## Color Contrast Check

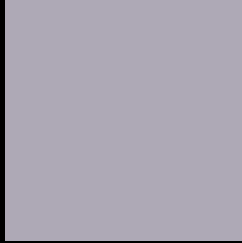
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color AEA9B6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

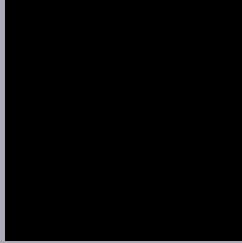
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

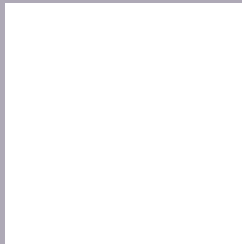
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex AEA9B6 Background



This preview shows how black text looks on a background with the Hex color AEA9B6.

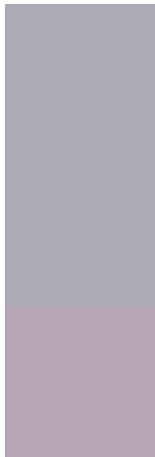


This preview shows how white text looks on a background with the Hex color AEA9B6.

# 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**  
AEA9B6

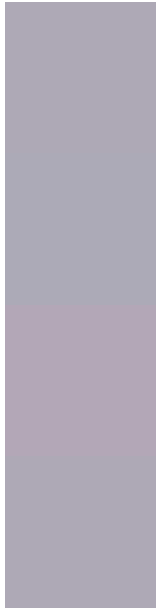
**Protanopia**  
ABAAB7

**Deuteranopia**  
B6A6B7



**Tritanopia**  
AEA9B6

# Trichromacy



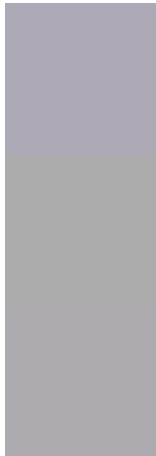
**Original Color**  
AEA9B6

**Protanomaly**  
ACAAB7

**Deuteranomaly**  
B3A7B7

**Tritanomaly**  
AEA9B6

# Monochromacy



**Original Color**  
AEA9B6

**Achromatopsia**  
ACACAC

**Achromatomaly**  
ADABB0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AEA9B6 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 #AEA9B6 looks like.

```
.text, #text, p{  
    color:#AEA9B6  
}
```

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 #AEA9B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEA9B6  
}
```

## Border

The CSS property to change the border of an element to Hex AEA9B6 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  
#AEA9B6 }
```

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

```
.border{ border-color:#AEA9B6 }
```

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

Here you see how a box with a 4 pixel #AEA9B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEA9B6; -webkit-box-shadow:4px 4px  
4px 4px #AEA9B6; box-shadow:4px 4px 4px  
4px #AEA9B6 }
```

# Background

The CSS property to change the background color of an element to Hex AEA9B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEA9B6 }
```

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

```
.background{ background-color:#AEA9B6 }
```

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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