

# Converting Colors

Hex(AE9E86)

Have a look what the booklet for  
Hex(AE9E86) contains.

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# **Color**

**Hex(AE9E86)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AE9E86
RGB	174, 158, 134
RGB Percent	68%, 62%, 53%
CMY	0.3176, 0.3804, 0.4745
CMYK	0.00, 0.09, 0.23, 0.32
HSL	36°, 20%, 60%
HSV	36°, 23%, 68%
XYZ	33.9855, 35.1736, 27.5522
YIQ	160.0480, 17.2400, -4.0720

# Conversions

## Conversions Part 2

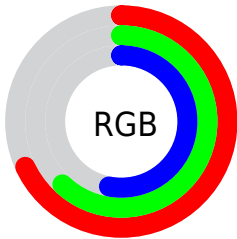
<b>Format</b>	<b>Color</b>
<b>RYB</b>	161, 174, 134
Decimal	11443846
CIELab	65.88, 1.94, 14.68
CIELCh	66, 14.805, 82.474
Yxy	35.1736, 0.3514, 0.3637
Android (android.graphics.Color)	4289633926 (0xFFAE9E86)
YUV	160.0480, -12.8417, 12.2359
Hunter-Lab	59.3074, -1.5002, 13.9710

# Details

The Hex color **AE9E86** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8696AE**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **E6D5BB**, and **796B54** is the 20% darker color. If you saturate the color by 10%, you get **AE9775**, and if you desaturate by 10%, it is **AEA597**.

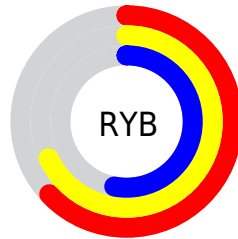
# Distribution



Red (68%)

Green (62%)

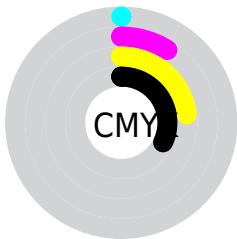
Blue (53%)



Red (63%)

Yellow (68%)

Blue (53%)

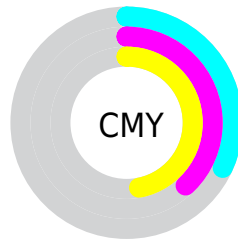


Cyan (0%)

Magenta (9%)

Yellow (23%)

Black (32%)



Cyan (32%)

Magenta (38%)

Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AE9E86 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 AE9E86 by changing the saturation by 10% instead.





AE9E86



AE9E86

FFFFFF



93846D



E6D5BB



796B54



FFF1D7



60533D



FFFFF3



483C27



312613



1C1100



000000



AE9E86



AE9E86



AE9775



AEA597

 AE9063

 AEACA9

 AE8952

 AEB3BA

 AE8240

 AEBACC

 AE7B2F

 AEC1DD

 AE741E

 AEC8EE

 AE6D0C

 AECFFF

 AE6800

 AED6FF

 AEDDFE

# Harmonies

## Analogous

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



B89A8C



AE9E86



A0A287

# Triad

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



AE9E86



7DA8AA



AE9AB0

# Complementary

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



AE9E86



8696AE

# 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.



9E9EB8



AE9E86



81A6B5

# Square

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



AE9E86



84A89C



8DA2BA



B997A4

# Rectangle

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



AE9E86



96A58C



8DA2BA



A99BB4

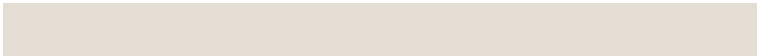


# Sweetspot

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



AE9E86



E3DDD3



AE8696



736F6A



F2F2F2



737373



# Same Dimension

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



AE9E86



E3CAA3



AAAE86



57534E



965A00



170E00



# Inverse Universe

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



8696AE



A3BDE3



8A86AE



4E5157



003C96

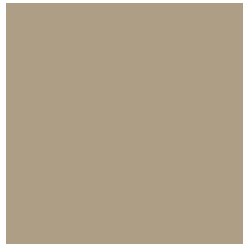


000917



# Previews

## White Background



This preview shows how the Hex color AE9E86 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

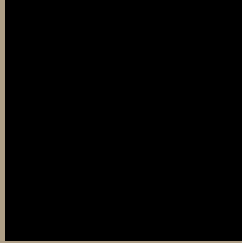
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex AE9E86 Background



This preview shows how black text looks on a background with the Hex color AE9E86.



This preview shows how white text looks on a background with the Hex color AE9E86.

# 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**  
AE9E86

**Protanopia**  
A9A087

**Deuteranopia**  
B99A87



**Tritanopia**  
B29AA6

# Trichromacy



**Original Color**  
AE9E86

**Protanomaly**  
AB9F87

**Deuteranomaly**  
B59B87

**Tritanomaly**  
B19B9A

# Monochromacy



**Original Color**  
AE9E86

**Achromatopsia**  
A0A0A0

**Achromatomaly**  
A59F97

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AE9E86 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 #AE9E86 looks like.

```
.text, #text, p{  
    color:#AE9E86  
}
```

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 #AE9E86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE9E86
}
```

## Border

The CSS property to change the border of an element to Hex AE9E86 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
#AE9E86 }
```

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

```
.border{ border-color:#AE9E86 }
```

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

Here you see how a box with a 4 pixel #AE9E86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE9E86; -webkit-box-shadow:4px 4px  
4px 4px #AE9E86; box-shadow:4px 4px 4px  
4px #AE9E86 }
```

# Background

The CSS property to change the background color of an element to Hex AE9E86 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE9E86 }
```

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

```
.background{ background-color:#AE9E86 }
```

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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