

# Converting Colors

Hex(AE9A96)

Have a look what the booklet for  
Hex(AE9A96) contains.

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# **Color**

**Hex(AE9A96)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AE9A96
RGB	174, 154, 150
RGB Percent	68%, 60%, 59%
CMY	0.3176, 0.3961, 0.4118
CMYK	0.00, 0.11, 0.14, 0.32
HSL	10°, 13%, 64%
HSV	10°, 14%, 68%
XYZ	34.5162, 34.3119, 33.6578
YIQ	159.5240, 13.2040, 2.9960

# Conversions

## Conversions Part 2

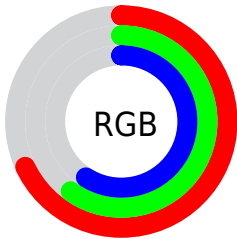
Format	Color
<a href="#">RYB</a>	<a href="#">174, 155, 150</a>
Decimal	<a href="#">11442838</a>
CIELab	<a href="#">65.21, 6.68, 4.79</a>
CIELCh	<a href="#">65, 8.220, 35.612</a>
Yxy	<a href="#">34.3119, 0.3368, 0.3348</a>
Android (android.graphics.Color)	<a href="#">4289632918</a> ( <a href="#">0xFFAE9A96</a> )
YUV	<a href="#">159.5240, -4.6953, 12.6955</a>
Hunter-Lab	<a href="#">58.5763, 2.6727, 6.9356</a>

# Details

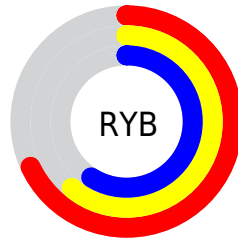
The Hex color **AE9A96** is a light color, and the websafe version is hex **999999**. A complement of this color would be **96AAAE**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **E6D0CC**, and **796763** is the 20% darker color. If you saturate the color by 10%, you get **AE8B85**, and if you desaturate by 10%, it is **AEA9A7**.

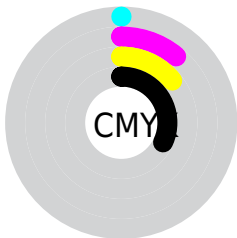
# Distribution



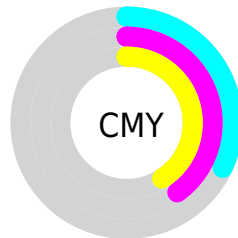
- Red (68%)
- Green (60%)
- Blue (59%)



- Red (68%)
- Yellow (61%)
- Blue (59%)



- Cyan (0%)
- Magenta (11%)
- Yellow (14%)
- Black (32%)



- Cyan (32%)
- Magenta (40%)
- Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AE9A96 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 AE9A96 by changing the saturation by 10% instead.





AE9A96



AE9A96

FFFFFF



93807C



E6D0CC



796763



FFEDE8



604F4B



483835



322320



1E0D08



000000



AE9A96



AE9A96



AE8B85



AEA9A7

 AE7D73

 AEB7B9

 AE6E62

 AEC6CA

 AE6050

 AED4DC

 AE513F

 AEE3ED

 AE432E

 AEF1FE

 AE341C

 AEFFFF

 AE260B

 AE1D00

# Harmonies

## Analogous

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



AE999D



AE9A96



AA9C91

# Triad

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



AE9A96



93A298



989EAD

# Complementary

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



AE9A96



96AAAE

# 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.



91A1AB



AE9A96



8DA39F

# Square

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



AE9A96



9BA092



8CA2A7



A29CAA

# Rectangle

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



AE9A96



A69D90



8CA2A7



969FAD



# Sweetspot

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



AE9A96



E3DBDA



AE96AA



736E6D



F2F2F2



737373



# Same Dimension

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



AE9A96



E3C3BC



AEA696



574F4E



961900



170400



# Inverse Universe

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



96AAAE



BCDDE3



969EAE



4E5557



007D96



001317



# Previews

## White Background



This preview shows how the Hex color AE9A96 looks on a white background.

## Color Contrast Check

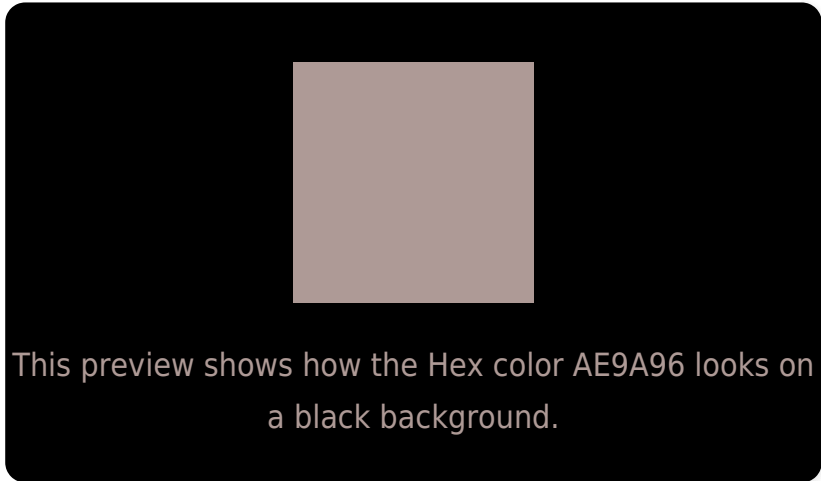
Large Text (above 18pt) WCAG AA × Fail

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

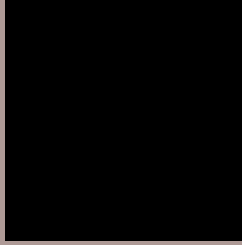
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

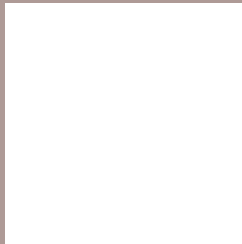
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex AE9A96 Background



This preview shows how black text looks on a background with the Hex color AE9A96.



This preview shows how white text looks on a background with the Hex color AE9A96.

# 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**  
AE9A96

**Protanopia**  
A39E98

**Deuteranopia**  
B19996



**Tritanopia**  
B098A4

# Trichromacy



**Original Color**  
AE9A96

**Protanomaly**  
A79D97

**Deuteranomaly**  
B09996

**Tritanomaly**  
AF999F

# Monochromacy



**Original Color**  
AE9A96

**Achromatopsia**  
A0A0A0

**Achromatomaly**  
A59E9C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AE9A96 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 #AE9A96 looks like.

```
.text, #text, p{  
    color:#AE9A96  
}
```

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 #AE9A96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE9A96  
}
```

## Border

The CSS property to change the border of an element to Hex AE9A96 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  
#AE9A96 }
```

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

```
.border{ border-color:#AE9A96 }
```

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

Here you see how a box with a 4 pixel #AE9A96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE9A96; -webkit-box-shadow:4px 4px  
4px 4px #AE9A96; box-shadow:4px 4px 4px  
4px #AE9A96 }
```

# Background

The CSS property to change the background color of an element to Hex AE9A96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE9A96 }
```

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

```
.background{ background-color:#AE9A96 }
```

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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