

Converting Colors

Hex(AE9B99)

Have a look what the booklet for
Hex(AE9B99) contains.

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Color

Hex(AE9B99)

Conversions

Conversions Part 1

Format	Color
Hex	AE9B99
RGB	174, 155, 153
RGB Percent	68%, 61%, 60%
CMY	0.3176, 0.3922, 0.4000
CMYK	0.00, 0.11, 0.12, 0.32
HSL	6°, 11%, 64%
HSV	6°, 12%, 68%
XYZ	34.9267, 34.7413, 35.0019
YIQ	160.4530, 11.9660, 3.4060

Conversions

Conversions Part 2

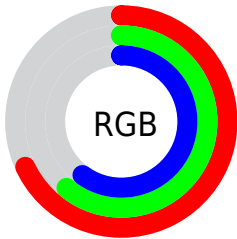
Format	Color
RYB	174, 155, 153
Decimal	11443097
CIELab	65.55, 6.64, 3.59
CIElCh	66, 7.547, 28.418
Yxy	34.7413, 0.3337, 0.3319
Android (android.graphics.Color)	4289633177 (0xFFAE9B99)
YUV	160.4530, -3.6743, 11.8807
Hunter-Lab	58.9417, 2.6244, 6.0505

Details

The Hex color **AE9B99** is a light color, and the websafe version is hex **999999**. A complement of this color would be **99ACAE**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **E6D1CF**, and **796866** is the 20% darker color. If you saturate the color by 10%, you get **AE8B88**, and if you desaturate by 10%, it is **AEABAA**.

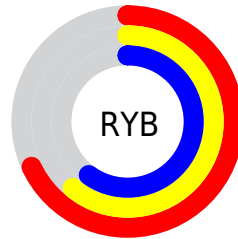
Distribution



Red (68%)

Green (61%)

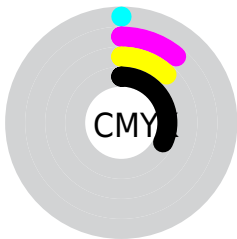
Blue (60%)



Red (68%)

Yellow (61%)

Blue (60%)

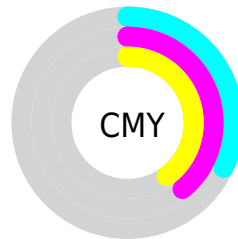


Cyan (0%)

Magenta (11%)

Yellow (12%)

Black (32%)



Cyan (32%)

Magenta (39%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE9B99 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 AE9B99 by changing the saturation by 10% instead.

 AE9B99

 AE9B99

FFFFFF

 93817F

 E6D1CF

 796866

 FFEEDB

 60504E

 493937

 322322

 1E0E0C

 000000

 AE9B99

 AE9B99

 AE8B88

 AEABAA

 AE7C76

 AEBABC

 AE6C65

 AECACD

 AE5C53

 AEDADF

 AE4C42

 AEEAF0

 AE3D31

 AEF9FF

 AE2D1F

 AEFFFF

 AE1D0E

 AE1100

Harmonies

Analogous

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



AD9BA0



AE9B99



AB9C94

Triad

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



AE9B99



96A298



98A0AC

Complementary

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



AE9B99



99ACAE

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.



91A2AA



AE9B99



90A39F

Square

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



AE9B99



9EA193



8FA3A5



A09EAB

Rectangle

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



AE9B99



A89E92



8FA3A5



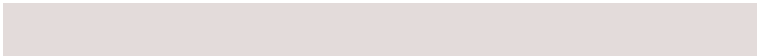
95A1AC

Sweetspot

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



AE9B99



E3DBDA



AE99AC



736E6D



F2F2F2



737373

Same Dimension

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



AE9B99



E3C6C3



AEA599



574F4E



960E00



170200

Inverse Universe

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



99ACAE



C3E0E3



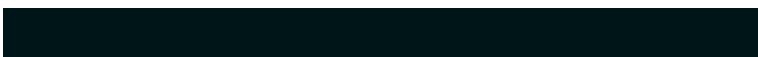
99A2AE



4E5657



008896



001517

Previews

White Background



This preview shows how the Hex color AE9B99 looks on a white background.

Color Contrast Check

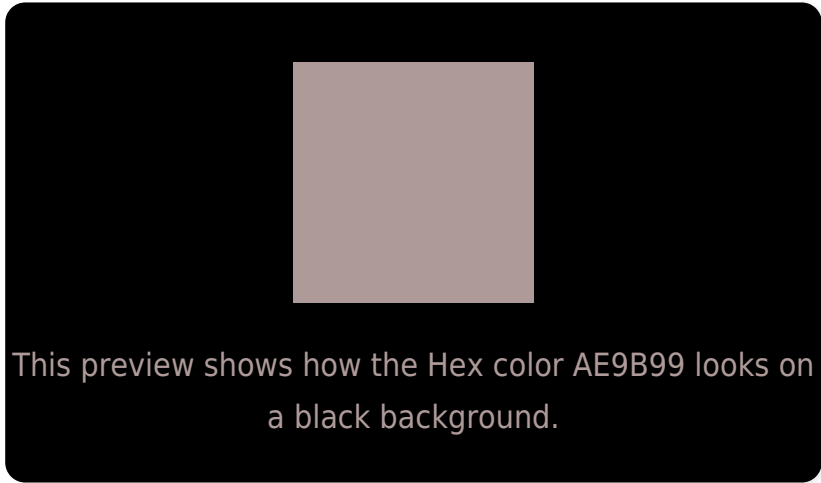
Large Text (above 18pt) WCAG AA × Fail

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

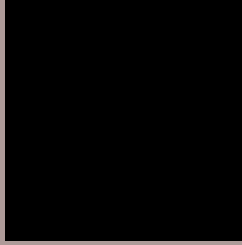
Any Text WCAG AA ✓ Pass

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 AE9B99 Background



This preview shows how black text looks on a background with the Hex color AE9B99.



This preview shows how white text looks on a background with the Hex color AE9B99.

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
AE9B99

Protanopia
A39F9B

Deuteranopia
B19A99



Tritanopia
B099A5

Trichromacy



Original Color
AE9B99

Protanomaly
A79E9A

Deuteranomaly
B09A99

Tritanomaly
AF9AA1

Monochromacy



Original Color
AE9B99

Achromatopsia
A0A0A0

Achromatomaly
A59E9D

CSS Examples

Text

The CSS property to change the color of the text to Hex AE9B99 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 #AE9B99 looks like.

```
.text, #text, p{  
    color:#AE9B99  
}
```

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 #AE9B99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE9B99
}
```

Border

The CSS property to change the border of an element to Hex AE9B99 is called "border". The border property can be set on classes, ids or directly on the HTML element.

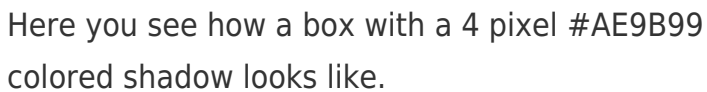
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AE9B99 }
```

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

```
.border{ border-color:#AE9B99 }
```

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



Here you see how a box with a 4 pixel #AE9B99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE9B99; -webkit-box-shadow:4px 4px  
4px 4px #AE9B99; box-shadow:4px 4px 4px  
4px #AE9B99 }
```

Background

The CSS property to change the background color of an element to Hex AE9B99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE9B99 }
```

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

```
.background{ background-color:#AE9B99 }
```

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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