

Converting Colors

Hex(AE9B94)

Have a look what the booklet for
Hex(AE9B94) contains.

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Color

Hex(AE9B94)

Conversions

Conversions Part 1

Format	Color
Hex	AE9B94
RGB	174, 155, 148
RGB Percent	68%, 61%, 58%
CMY	0.3176, 0.3922, 0.4196
CMYK	0.00, 0.11, 0.15, 0.32
HSL	16°, 14%, 63%
HSV	16°, 15%, 68%
XYZ	34.5222, 34.5795, 32.8720
YIQ	159.8830, 13.5710, 1.8510

Conversions

Conversions Part 2

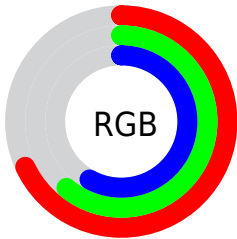
Format	Color
RYB	174, 158, 148
Decimal	11443092
CIELab	65.42, 5.80, 6.21
CIELCh	65, 8.495, 46.977
Yxy	34.5795, 0.3385, 0.3391
Android (android.graphics.Color)	4289633172 (0xFFAE9B94)
YUV	159.8830, -5.8583, 12.3806
Hunter-Lab	58.8043, 1.8843, 8.0196

Details

The Hex color **AE9B94** is a light color, and the websafe version is hex **999999**. A complement of this color would be **94A7AE**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **E6D1CA**, and **796861** is the 20% darker color. If you saturate the color by 10%, you get **AE8E83**, and if you desaturate by 10%, it is **AEA8A5**.

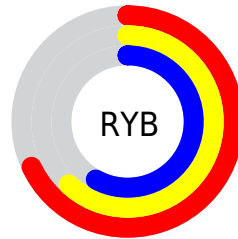
Distribution



Red (68%)

Green (61%)

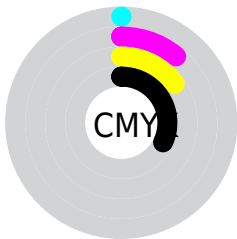
Blue (58%)



Red (68%)

Yellow (62%)

Blue (58%)

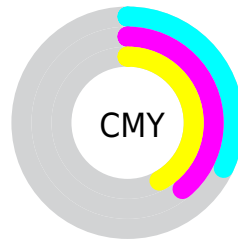


Cyan (0%)

Magenta (11%)

Yellow (15%)

Black (32%)



Cyan (32%)

Magenta (39%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE9B94 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 AE9B94 by changing the saturation by 10% instead.



AE9B94



AE9B94

FFFFFF



93817A



E6D1CA



796861



FFEEE6



60504A



483933



32231E



1E0E05



000000



AE9B94



AE9B94



AE8E83



AEA8A5

 AE8271

 AEB4B7

 AE7560

 AEC1C8

 AE684E

 AECEDA

 AE5B3D

 AEDBEB

 AE4F2C

 AEE7FC

 AE421A

 AEF4FF

 AE3509

 AEFFFF

 AE2F00

Harmonies

Analogous

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



AF9A9B



AE9B94



A99D90

Triad

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



AE9B94



90A39B



9C9EAD

Complementary

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



AE9B94



94A7AE

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.



93A0AD



AE9B94



8CA3A3

Square

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



AE9B94



98A294



8DA2AA



A69CA9

Rectangle

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



AE9B94



A39F90



8DA2AA



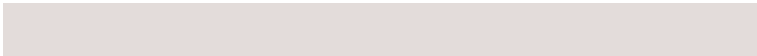
999FAE

Sweetspot

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



AE9B94



E3DCDA



AE94A7



736F6D



F2F2F2



737373

Same Dimension

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



AE9B94



E3C5BA



AEA894



57504E



962900



170600

Inverse Universe

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



94A7AE



BAD8E3



949AAE



4E5457



006E96



001117

Previews

White Background



This preview shows how the Hex color AE9B94 looks on a white background.

Color Contrast Check

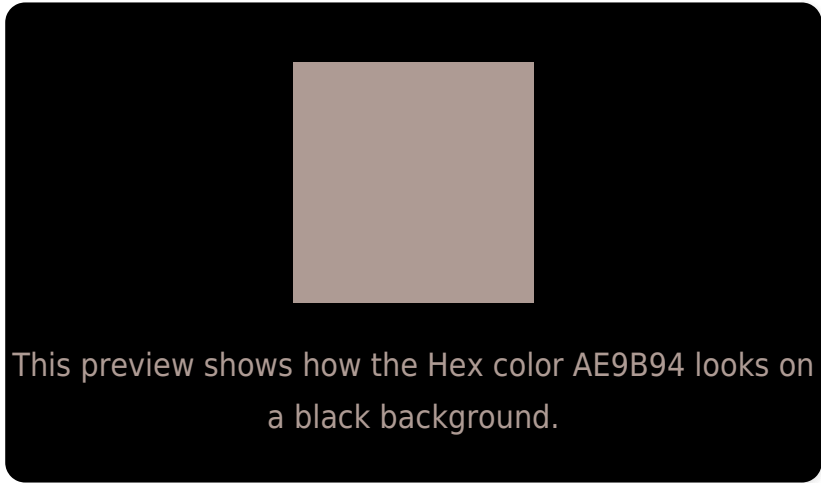
Large Text (above 18pt) WCAG AA × Fail

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

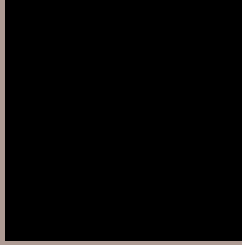
Any Text WCAG AA ✓ Pass

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 AE9B94 Background



This preview shows how black text looks on a background with the Hex color AE9B94.



This preview shows how white text looks on a background with the Hex color AE9B94.

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
AE9B94

Protanopia
A49E96

Deuteranopia
B29994



Tritanopia
B099A4

Trichromacy



Original Color
AE9B94

Protanomaly
A89D95

Deuteranomaly
B19A94

Tritanomaly
AF9A9E

Monochromacy



Original Color
AE9B94

Achromatopsia
A0A0A0

Achromatomaly
A59E9C

CSS Examples

Text

The CSS property to change the color of the text to Hex AE9B94 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 #AE9B94 looks like.

```
.text, #text, p{  
    color:#AE9B94  
}
```

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 #AE9B94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE9B94
}
```

Border

The CSS property to change the border of an element to Hex AE9B94 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
#AE9B94 }
```

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

```
.border{ border-color:#AE9B94 }
```

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

Here you see how a box with a 4 pixel #AE9B94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE9B94; -webkit-box-shadow:4px 4px  
4px 4px #AE9B94; box-shadow:4px 4px 4px  
4px #AE9B94 }
```

Background

The CSS property to change the background color of an element to Hex AE9B94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE9B94 }
```

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

```
.background{ background-color:#AE9B94 }
```

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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