

Converting Colors

Hex(AE9C98)

Have a look what the booklet for
Hex(AE9C98) contains.

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Color

Hex(AE9C98)

Conversions

Conversions Part 1

Format	Color
Hex	AE9C98
RGB	174, 156, 152
RGB Percent	68%, 61%, 60%
CMY	0.3176, 0.3882, 0.4039
CMYK	0.00, 0.10, 0.13, 0.32
HSL	11°, 12%, 64%
HSV	11°, 13%, 68%
XYZ	35.0115, 35.0426, 34.6244
YIQ	160.9260, 12.0120, 2.5720

Conversions

Conversions Part 2

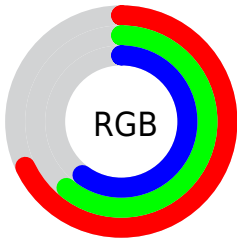
Format	Color
RYB	174, 157, 152
Decimal	11443352
CIELab	65.78, 5.91, 4.49
CIELCh	66, 7.426, 37.215
Yxy	35.0426, 0.3345, 0.3348
Android (android.graphics.Color)	4289633432 (0xFFAE9C98)
YUV	160.9260, -4.4005, 11.4659
Hunter-Lab	59.1968, 1.9782, 6.7589

Details

The Hex color **AE9C98** is a light color, and the websafe version is hex **999999**. A complement of this color would be **98AAAE**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **E6D2CE**, and **796965** is the 20% darker color. If you saturate the color by 10%, you get **AE8E87**, and if you desaturate by 10%, it is **AEAAA9**.

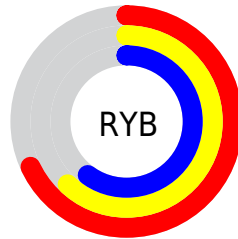
Distribution



Red (68%)

Green (61%)

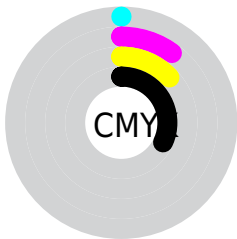
Blue (60%)



Red (68%)

Yellow (62%)

Blue (60%)

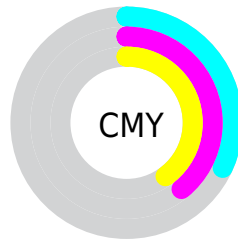


Cyan (0%)

Magenta (10%)

Yellow (13%)

Black (32%)



Cyan (32%)

Magenta (39%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE9C98 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 AE9C98 by changing the saturation by 10% instead.

 AE9C98

 AE9C98

FFFFFF

 93827E

 E6D2CE

 796965

 FFEFEA

 60514D

 493A36

 322421

 1E0F0A

 000000

 AE9C98

 AE9C98

 AE8E87

 AEAAA9

 AE8075

 AEB8BB

 AE7164

 AEC7CC

 AE6352

 AED5DE

 AE5541

 AEE3EF

 AE4730

 AEF1FF

 AE381E

 AFFFFFF

 AE2A0D

 AE2000

Harmonies

Analogous

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



AE9B9E



AE9C98



AA9E94

Triad

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



AE9C98



95A39A



9BA0AD

Complementary

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



AE9C98



98AAAE

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.



94A2AC



AE9C98



90A4A1

Square

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



AE9C98



9CA295



90A3A8



A39EAA

Rectangle

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



AE9C98



A69F93



90A3A8



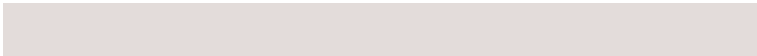
98A1AD

Sweetspot

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



AE9C98



E3DCDA



AE98AA



736E6D



F2F2F2



737373

Same Dimension

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



AE9C98



E3C7C1



AEA798



57504E



961B00



170400

Inverse Universe

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



98AAAE



C1DDE3



989FAE



4E5557



007B96



001317

Previews

White Background



This preview shows how the Hex color AE9C98 looks on a white background.

Color Contrast Check

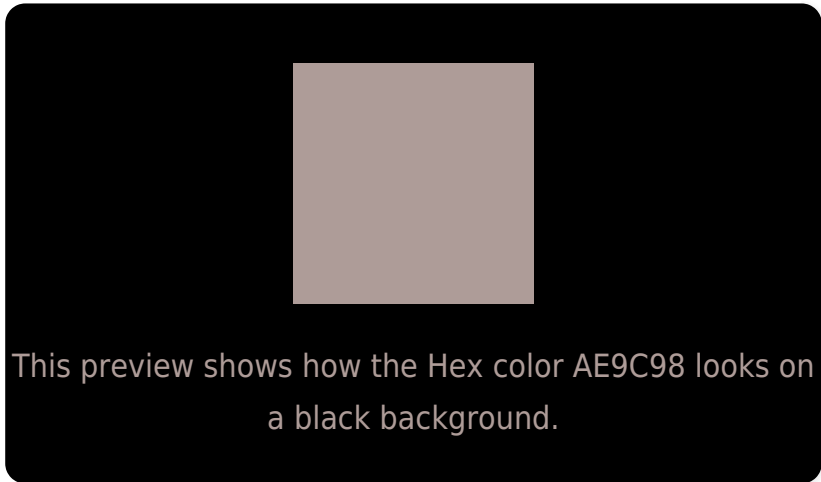
Large Text (above 18pt) WCAG AA × Fail

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

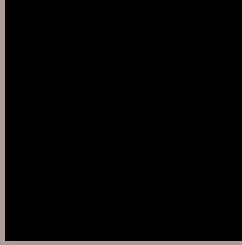
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

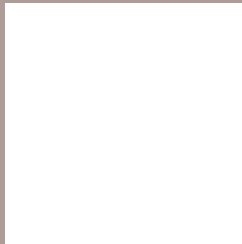
Any Text WCAG AAA ✓ Pass

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

Hex AE9C98 Background



This preview shows how black text looks on a background with the Hex color AE9C98.



This preview shows how white text looks on a background with the Hex color AE9C98.

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
AE9C98

Protanopia
A49F9A

Deuteranopia
B29A98



Tritanopia
B09AA6

Trichromacy



Original Color
AE9C98

Protanomaly
A89E99

Deuteranomaly
B19B98

Tritanomaly
AF9BA1

Monochromacy



Original Color
AE9C98

Achromatopsia
A1A1A1

Achromatomaly
A69F9E

CSS Examples

Text

The CSS property to change the color of the text to Hex AE9C98 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 #AE9C98 looks like.

```
.text, #text, p{  
    color:#AE9C98  
}
```

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 #AE9C98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE9C98
}
```

Border

The CSS property to change the border of an element to Hex AE9C98 is called "border". The border property can be set on classes, ids or directly on the HTML element.

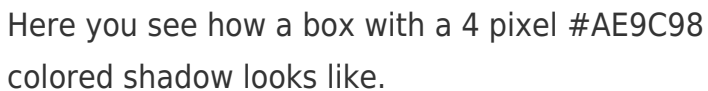
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AE9C98 }
```

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

```
.border{ border-color:#AE9C98 }
```

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



Here you see how a box with a 4 pixel #AE9C98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE9C98; -webkit-box-shadow:4px 4px  
4px 4px #AE9C98; box-shadow:4px 4px 4px  
4px #AE9C98 }
```

Background

The CSS property to change the background color of an element to Hex AE9C98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE9C98 }
```

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

```
.background{ background-color:#AE9C98 }
```

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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