

Converting Colors

Hex(AE97A7)

Have a look what the booklet for
Hex(AE97A7) contains.

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Color

Hex(AE97A7)

Conversions

Conversions Part 1

Format	Color
Hex	AE97A7
RGB	174, 151, 167
RGB Percent	68%, 59%, 65%
CMY	0.3176, 0.4078, 0.3451
CMYK	0.00, 0.13, 0.04, 0.32
HSL	318°, 12%, 64%
HSV	318°, 13%, 68%
XYZ	35.4972, 33.9219, 41.2359
YIQ	159.7010, 8.5720, 9.8520

Conversions

Conversions Part 2

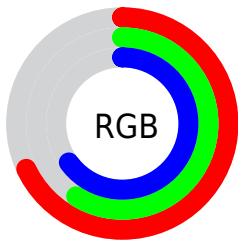
Format	Color
RYB	174, 151, 167
Decimal	11442087
CIELab	64.90, 11.36, -5.22
CIELCh	65, 12.502, 335.341
Yxy	33.9219, 0.3208, 0.3066
Android (android.graphics.Color)	4289632167 (0xFFAE97A7)
YUV	159.7010, 3.5984, 12.5402
Hunter-Lab	58.2425, 6.8665, -1.2078

Details

The Hex color **AE97A7** is a light color, and the websafe version is hex **999999**. A complement of this color would be **97AE9E**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **E6CDDE**, and **796473** is the 20% darker color. If you saturate the color by 10%, you get **AE86A2**, and if you desaturate by 10%, it is **AEA8AC**.

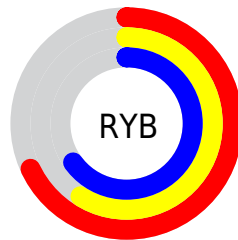
Distribution



Red (68%)

Green (59%)

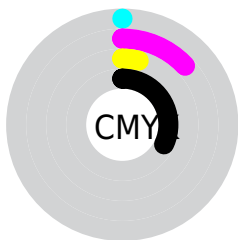
Blue (65%)



Red (68%)

Yellow (59%)

Blue (65%)

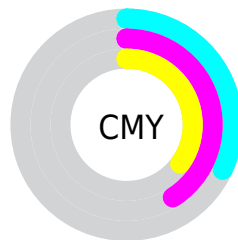


Cyan (0%)

Magenta (13%)

Yellow (4%)

Black (32%)



Cyan (32%)

Magenta (41%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE97A7 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 AE97A7 by changing the saturation by 10% instead.



AE97A7



AE97A7

FFFFFF



937D8D



E6CDDE



796473



FFE9FB



614C5B



493543



32202D



1D0A19



000000



AE97A7



AE97A7



AE86A2



AEA8AC

 AE749C

 AEBAB2

 AE6397

 AECBB7

 AE5192

 AEDDBC

 AE408D

 AEEEC1

 AE2F87

 AEFFC7

 AE1D82

 AEFFCC

 AE0C7D

 AEFFD1

 AE0079

 AEFFD7

Harmonies

Analogous

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



A29AB0



AE97A7



B5969C

Triad

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



AE97A7



A59D87



81A3AA

Complementary

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



AE97A7



97AE9E

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.



83A49F



AE97A7



98A18B

Square

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



AE97A7



AF9A89



8CA394



88A1B1

Rectangle

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



AE97A7



B59694



8CA394



81A4A7

Sweetspot

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



AE97A7



E3DAE0



9E97AE



736D71



F2F2F2



737373

Same Dimension

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



AE97A7



E3BFD8



AE979C



574E54



960069



170010

Inverse Universe

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



AE97A7



E3BFD8



97AEA9



574E54



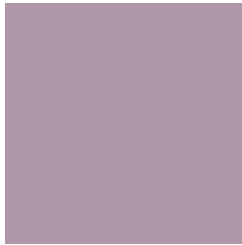
960069



170010

Previews

White Background



This preview shows how the Hex color AE97A7 looks on a white background.

Color Contrast Check

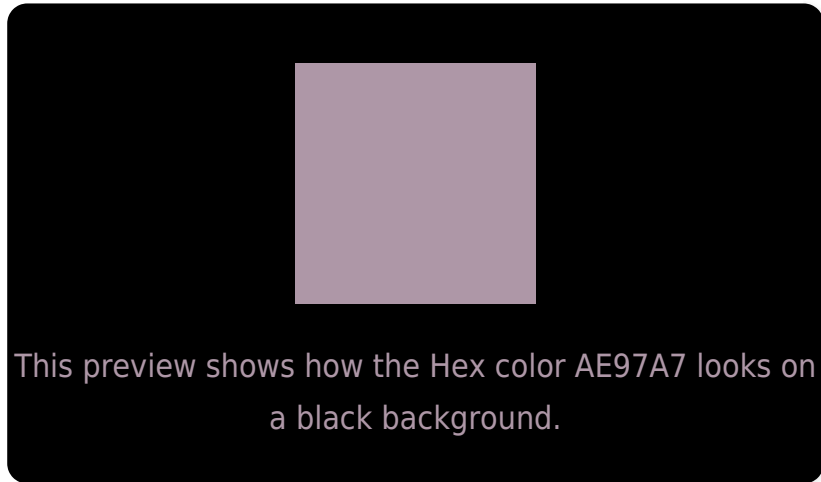
Large Text (above 18pt) WCAG AA × Fail

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

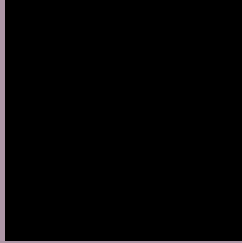
Any Text WCAG AA ✓ Pass

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 AE97A7 Background



This preview shows how black text looks on a background with the Hex color AE97A7.

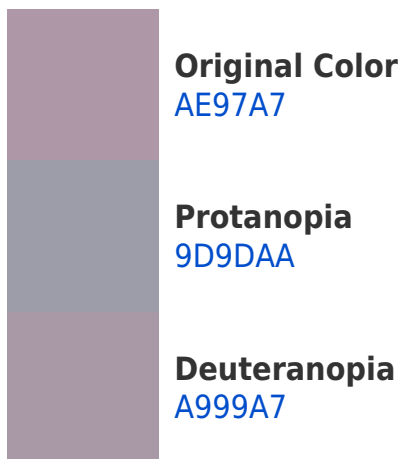



This preview shows how white text looks on a background with the Hex color AE97A7.

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





Tritanopia
AD98A3

Trichromacy



Original Color
AE97A7

Protanomaly
A39BA9

Deuteranomaly
AB98A7

Tritanomaly
AD98A4

Monochromacy



Original Color
AE97A7

Achromatopsia
A0A0A0

Achromatomaly
A59DA3

CSS Examples

Text

The CSS property to change the color of the text to Hex AE97A7 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 #AE97A7 looks like.

```
.text, #text, p{  
    color:#AE97A7  
}
```

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 #AE97A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE97A7
}
```

Border

The CSS property to change the border of an element to Hex AE97A7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

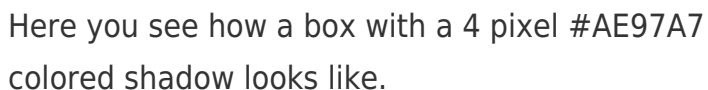
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AE97A7 }
```

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

```
.border{ border-color:#AE97A7 }
```

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



Here you see how a box with a 4 pixel #AE97A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE97A7; -webkit-box-shadow:4px 4px  
4px 4px #AE97A7; box-shadow:4px 4px 4px  
4px #AE97A7 }
```

Background

The CSS property to change the background color of an element to Hex AE97A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE97A7 }
```

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

```
.background{ background-color:#AE97A7 }
```

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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