

Converting Colors

Hex(AE94A7)

Have a look what the booklet for
Hex(AE94A7) contains.

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Color

Hex(AE94A7)

Conversions

Conversions Part 1

Format	Color
Hex	AE94A7
RGB	174, 148, 167
RGB Percent	68%, 58%, 65%
CMY	0.3176, 0.4196, 0.3451
CMYK	0.00, 0.15, 0.04, 0.32
HSL	316°, 14%, 63%
HSV	316°, 15%, 68%
XYZ	35.0205, 32.9685, 41.0770
YIQ	157.9400, 9.3970, 11.4210

Conversions

Conversions Part 2

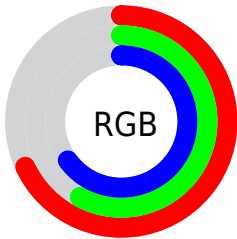
Format	Color
RYB	174, 148, 167
Decimal	11441319
CIELab	64.14, 13.04, -6.35
CIELCh	64, 14.505, 334.040
Yxy	32.9685, 0.3211, 0.3023
Android (android.graphics.Color)	4289631399 (0xFFAE94A7)
YUV	157.9400, 4.4666, 14.0846
Hunter-Lab	57.4182, 8.3889, -2.2233

Details

The Hex color **AE94A7** is a light color, and the websafe version is hex **999999**. A complement of this color would be **94AE9B**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **E6CADE**, and **796173** is the 20% darker color. If you saturate the color by 10%, you get **AE83A2**, and if you desaturate by 10%, it is **AEA5AC**.

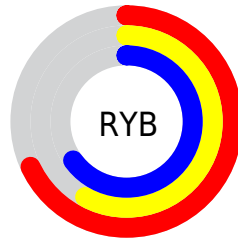
Distribution



Red (68%)

Green (58%)

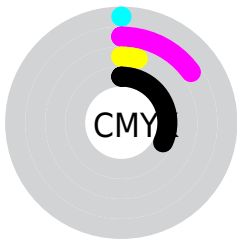
Blue (65%)



Red (68%)

Yellow (58%)

Blue (65%)

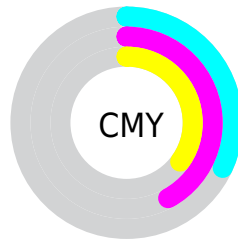


Cyan (0%)

Magenta (15%)

Yellow (4%)

Black (32%)



Cyan (32%)

Magenta (42%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE94A7 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 AE94A7 by changing the saturation by 10% instead.



AE94A7



AE94A7

FFFFFF



937A8D



E6CADE



796173



FFE6FB



60495B



493343



321D2D



1E0619



000000



AE94A7



AE94A7



AE83A2



AEA5AC

 AE719E

 AEB7B0

 AE6099

 AEC8B5

 AE4E94

 AEDABA

 AE3D90

 AEEBBE

 AE2C8B

 AEFCC3

 AE1A86

 AEFFC8

 AE0982

 AEFFCC

 AE007F

 AEFFD1

Harmonies

Analogous

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



A098B1



AE94A7



B6939A

Triad

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



AE94A7



A49B82



7AA2A9

Complementary

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



AE94A7



94AE9B

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.



7DA39D



AE94A7



959F86

Square

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



AE94A7



B09785



87A290



81A0B2

Rectangle

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



AE94A7



B79391



87A290



7AA3A5

Sweetspot

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



AE94A7



E3DAE1



9B94AE



736D71



F2F2F2



737373

Same Dimension

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



AE94A7



E3BAD8



AE949A



574E54



96006E



170011

Inverse Universe

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



AE94A7



E3BAD8



94AEA8



574E54



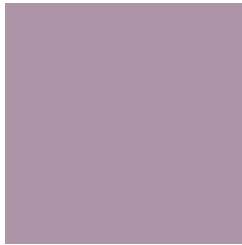
96006E



170011

Previews

White Background



This preview shows how the Hex color AE94A7 looks on a white background.

Color Contrast Check

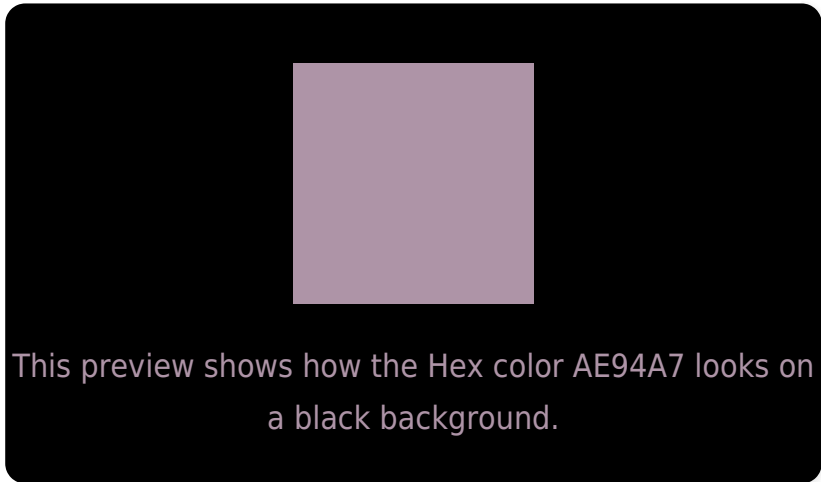
Large Text (above 18pt) WCAG AA × Fail

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

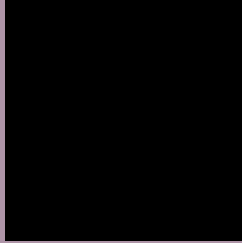
Any Text WCAG AA ✓ Pass

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 AE94A7 Background



This preview shows how black text looks on a background with the Hex color AE94A7.



This preview shows how white text looks on a background with the Hex color AE94A7.

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
AE94A7

Protanopia
9A9BAB

Deuteranopia
A697A6



Tritanopia
AD95A1

Trichromacy



Original Color

AE94A7

Protanomaly

A198AA

Deuteranomaly

A996A6

Tritanomaly

AD95A3

Monochromacy



Original Color

AE94A7

Achromatopsia

9E9E9E

Achromatomaly

A49AA1

CSS Examples

Text

The CSS property to change the color of the text to Hex AE94A7 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 #AE94A7 looks like.

```
.text, #text, p{  
    color:#AE94A7  
}
```

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 #AE94A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE94A7
}
```

Border

The CSS property to change the border of an element to Hex AE94A7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

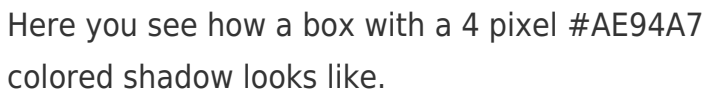
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AE94A7 }
```

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

```
.border{ border-color:#AE94A7 }
```

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



Here you see how a box with a 4 pixel `#AE94A7` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE94A7; -webkit-box-shadow:4px 4px  
4px 4px #AE94A7; box-shadow:4px 4px 4px  
4px #AE94A7 }
```

Background

The CSS property to change the background color of an element to Hex AE94A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE94A7 }
```

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

```
.background{ background-color:#AE94A7 }
```

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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