

Converting Colors

Hex(A9AEA3)

Have a look what the booklet for
Hex(A9AEA3) contains.

Hex(A9AEA3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A9AEA3)

Conversions

Conversions Part 1

Format	Color
Hex	A9AEA3
RGB	169, 174, 163
RGB Percent	66%, 68%, 64%
CMY	0.3373, 0.3176, 0.3608
CMYK	0.03, 0.00, 0.06, 0.32
HSL	87°, 6%, 66%
HSV	87°, 6%, 68%
XYZ	38.1091, 41.3515, 40.6234
YIQ	171.2510, 0.5510, -4.4810

Conversions

Conversions Part 2

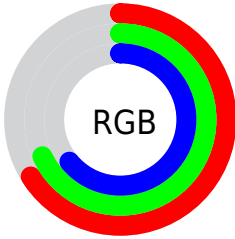
Format	Color
RYB	163, 174, 168
Decimal	11120291
CIELab	70.42, -3.81, 5.02
CIELCh	70, 6.305, 127.196
Yxy	41.3515, 0.3174, 0.3444
Android (android.graphics.Color)	4289310371 (0xFFA9AEA3)
YUV	171.2510, -4.0677, -1.9741
Hunter-Lab	64.3051, -6.7496, 7.5584

Details

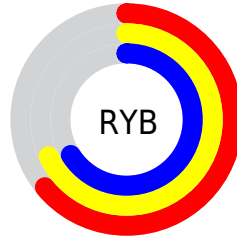
The Hex color **A9AEA3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A8A3AE**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **E0E5DA**, and **757A6F** is the 20% darker color. If you saturate the color by 10%, you get **A1AE92**, and if you desaturate by 10%, it is **B1AEB4**.

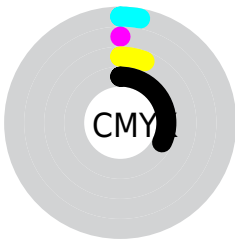
Distribution



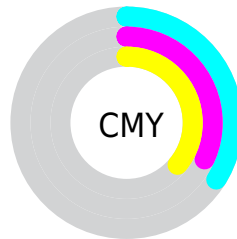
- Red (66%)
- Green (68%)
- Blue (64%)



- Red (64%)
- Yellow (68%)
- Blue (66%)



- Cyan (3%)
- Magenta (0%)
- Yellow (6%)
- Black (32%)



- Cyan (34%)
- Magenta (32%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9AEA3 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 A9AEA3 by changing the saturation by 10% instead.



A9AEA3



A9AEA3

FFFFFF



8F9389



E0E5DA



757A6F



FDFFF6



5C6157



454940



2F332A



1A1E15



000300



000000



A9AEA3



A9AEA3

 A1AE92

 B1AEB4

 99AE80

 B9AEC6

 91AE6F

 C1AED7

 89AE5D

 C9AEE9

 81AE4C

 D1AEFA

 7AAE3B

 D8AEFF

 72AE29

 E0AEFF

 6AAE18

 E8AEFF

 62AE06

 F0AEFF

Harmonies

Analogous

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



B0ACA1



A9AEA3



A3AFA8

Triad

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



A9AEA3



A2AEB7



B9A8AB

Complementary

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



A9AEA3



A8A3AE

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.



B5A9B1



A9AEA3



A8ACB7

Square

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



A9AEA3



9FAFB3



AFAAB5



B9A9A5

Rectangle

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



A9AE A3



A0B0 AB



AFAA B5



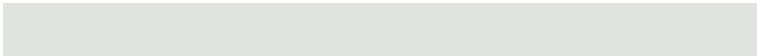
B8A8 AD

Sweetspot

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



A9AEA3



E1E3DE



AEA8A3



727370



F2F2F2



737373

Same Dimension

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



A9AEA3



DBE3D1



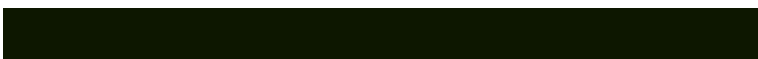
A4AEA3



53574E



529600



0D1700

Inverse Universe

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



A8A3AE



D9D1E3



ADA3AE



524E57



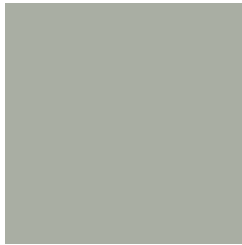
440096



0A0017

Previews

White Background



This preview shows how the Hex color A9AEA3 looks on a white background.

Color Contrast Check

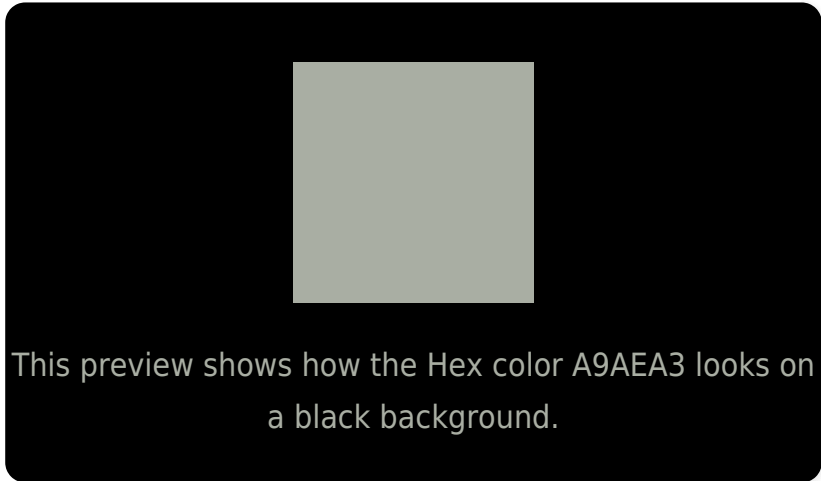
Large Text (above 18pt) WCAG AA × Fail

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

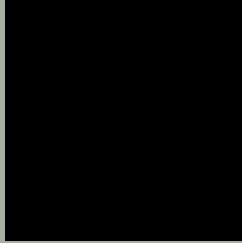
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

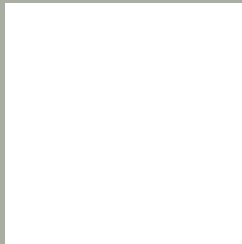
Any Text WCAG AAA ✓ Pass

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

Hex A9AEA3 Background



This preview shows how black text looks on a background with the Hex color A9AEA3.

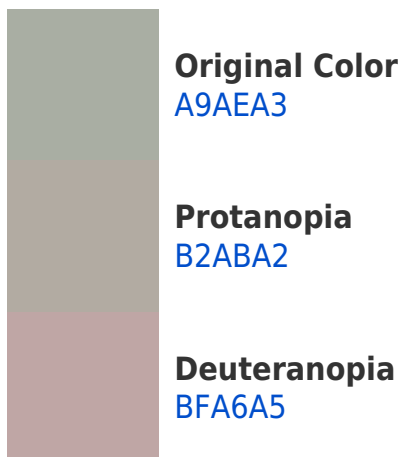


This preview shows how white text looks on a background with the Hex color A9AEA3.

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



Trichromacy



Original Color
A9AEA3

Protanomaly
AFACA2

Deuteranomaly
B7A9A4

Tritanomaly
ABACB0

Monochromacy



Original Color
A9AEA3

Achromatopsia
ABABAB

Achromatomaly
AAACA8

CSS Examples

Text

The CSS property to change the color of the text to Hex A9AEA3 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 #A9AEA3 looks like.

```
.text, #text, p{  
    color:#A9AEA3  
}
```

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 #A9AEA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9AEA3  
}
```

Border

The CSS property to change the border of an element to Hex A9AEA3 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  
#A9AEA3 }
```

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

```
.border{ border-color:#A9AEA3 }
```

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

Here you see how a box with a 4 pixel #A9AEA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9AEA3; -webkit-box-shadow:4px 4px  
4px 4px #A9AEA3; box-shadow:4px 4px 4px  
4px #A9AEA3 }
```

Background

The CSS property to change the background color of an element to Hex A9AEA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9AEA3 }
```

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

```
.background{ background-color:#A9AEA3 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor