

Converting Colors

Hex(A7A9AB)

Have a look what the booklet for
Hex(A7A9AB) contains.

Hex(A7A9AB)	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(A7A9AB)

Conversions

Conversions Part 1

Format	Color
Hex	A7A9AB
RGB	167, 169, 171
RGB Percent	65%, 66%, 67%
CMY	0.3451, 0.3373, 0.3294
CMYK	0.02, 0.01, 0.00, 0.33
HSL	210°, 2%, 66%
HSV	210°, 2%, 67%
XYZ	37.4750, 39.5317, 44.1833
YIQ	168.6300, -1.8340, 0.1980

Conversions

Conversions Part 2

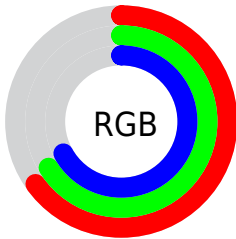
Format	Color
RYB	167, 168, 171
Decimal	10987947
CIELab	69.13, -0.32, -1.28
CIElCh	69, 1.324, 255.946
Yxy	39.5317, 0.3092, 0.3262
Android (android.graphics.Color)	4289178027 (0xFFA7A9AB)
YUV	168.6300, 1.1684, -1.4295
Hunter-Lab	62.8742, -3.6384, 2.3474

Details

The Hex color **A7A9AB** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ABA9A7**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **DEE0E2**, and **737577** is the 20% darker color. If you saturate the color by 10%, you get **96A0AB**, and if you desaturate by 10%, it is **B8B2AB**.

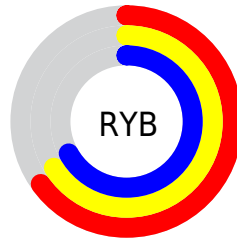
Distribution



Red (65%)

Green (66%)

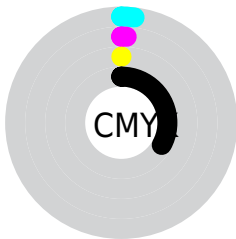
Blue (67%)



Red (65%)

Yellow (66%)

Blue (67%)

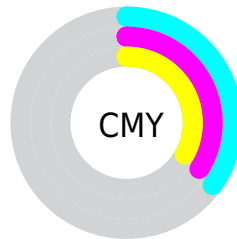


Cyan (2%)

Magenta (1%)

Yellow (0%)

Black (33%)



Cyan (35%)

Magenta (34%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7A9AB 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 A7A9AB by changing the saturation by 10% instead.

 A7A9AB

 A7A9AB

FFFFFF

 8D8F91

 DEE0E2

 737577

 FBFDFD

 5B5C5E

 434547

 2D2F30

 181A1B

 000000

 A7A9AB

 A7A9AB

 96A0AB

 B8B2AB

8598AB

C9BAAB

748FAB

DAC3AB

6387AB

EBCBAB

517EAB

FCD4AB

4076AB

FFDCAB

2F6DAB

FFE5AB

1E65AB

FFEDAB

0D5CAB

FFF6AB

Harmonies

Analogous

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



A6A9AA



A7A9AB



A8A9AB

Triad

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



A7A9AB



ABA8A8



A8A9A7

Complementary

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



A7A9AB



ABA9A7

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.



A9A9A6



A7A9AB



ABA8A7

Square

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



A7A9AB



ABA8A9



AAA8A6



A7A9A8

Rectangle

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



A7A9AB



A9A8AB



AAA8A6



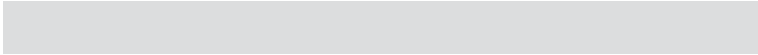
A8A9A7

Sweetspot

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



A7A9AB



DCDDDE



A7ABA9



6F7070



F0F0F0



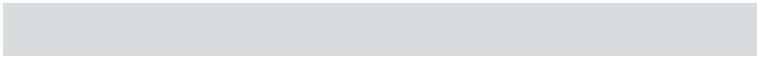
707070

Same Dimension

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



A7A9AB



D7DBDE



A7A7AB



535557



004B96



000B17

Inverse Universe

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



ABA7A9



DED7DB



ABABA7



575355



96004B



17000B

Previews

White Background



This preview shows how the Hex color A7A9AB looks on a white background.

Color Contrast Check

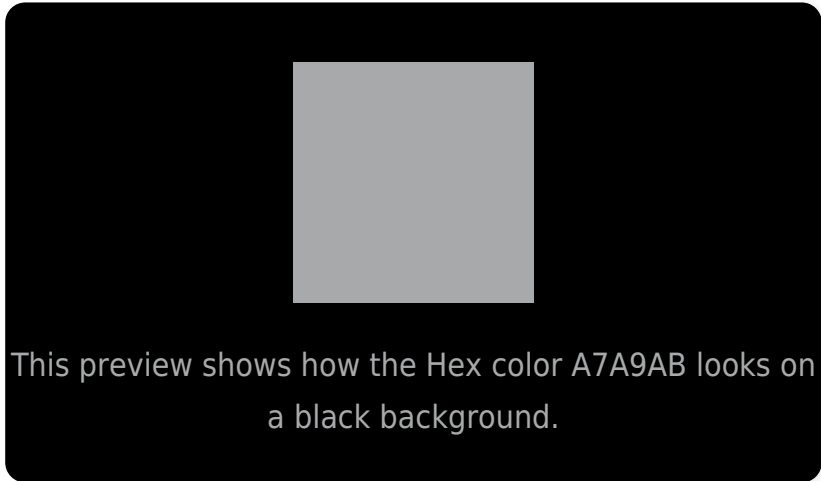
Large Text (above 18pt) WCAG AA × Fail

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

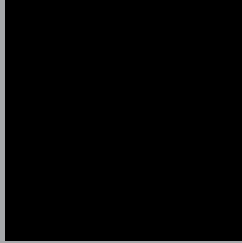
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

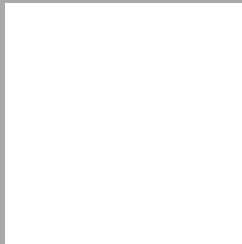
Any Text WCAG AAA ✓ Pass

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

Hex A7A9AB Background



This preview shows how black text looks on a background with the Hex color A7A9AB.

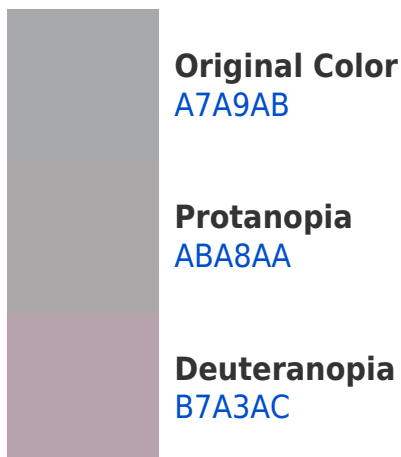


This preview shows how white text looks on a background with the Hex color A7A9AB.

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](#).

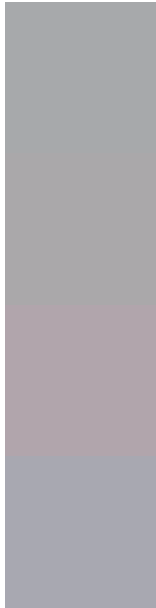
Dichromacy





Tritanopia
A9A7B5

Trichromacy



Original Color

A7A9AB

Protanomaly

AAA8AA

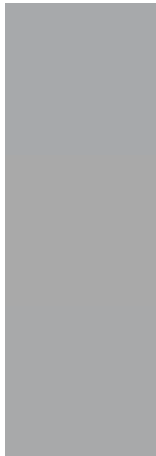
Deuteranomaly

B1A5AC

Tritanomaly

A8A8B1

Monochromacy



Original Color

A7A9AB

Achromatopsia

A9A9A9

Achromatomaly

A8A9AA

CSS Examples

Text

The CSS property to change the color of the text to Hex A7A9AB 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 #A7A9AB looks like.

```
.text, #text, p{  
    color:#A7A9AB  
}
```

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 #A7A9AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7A9AB
}
```

Border

The CSS property to change the border of an element to Hex A7A9AB 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
#A7A9AB }
```

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

```
.border{ border-color:#A7A9AB }
```

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

Here you see how a box with a 4 pixel #A7A9AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7A9AB; -webkit-box-shadow:4px 4px  
4px 4px #A7A9AB; box-shadow:4px 4px 4px  
4px #A7A9AB }
```

Background

The CSS property to change the background color of an element to Hex A7A9AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7A9AB }
```

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

```
.background{ background-color:#A7A9AB }
```

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