

Converting Colors

Hex(A9B9AC)

Have a look what the booklet for
Hex(A9B9AC) contains.

Hex(A9B9AC)	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(A9B9AC)

Conversions

Conversions Part 1

Format	Color
Hex	A9B9AC
RGB	169, 185, 172
RGB Percent	66%, 73%, 67%
CMY	0.3373, 0.2745, 0.3255
CMYK	0.09, 0.00, 0.07, 0.27
HSL	131°, 10%, 69%
HSV	131°, 9%, 73%
XYZ	41.1575, 46.1115, 45.7609
YIQ	178.7340, -5.3630, -7.4350

Conversions

Conversions Part 2

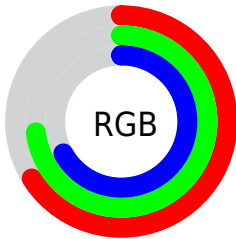
Format	Color
RYB	169, 182, 185
Decimal	11123116
CIELab	73.62, -8.01, 4.70
CIELCh	74, 9.288, 149.577
Yxy	46.1115, 0.3094, 0.3466
Android (android.graphics.Color)	4289313196 (0xFFA9B9AC)
YUV	178.7340, -3.3199, -8.5367
Hunter-Lab	67.9054, -10.6456, 7.5788

Details

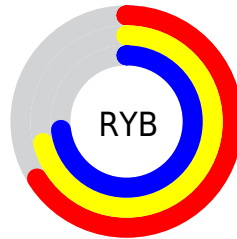
The Hex color **A9B9AC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B9A9B6**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **E0F1E3**, and **758478** is the 20% darker color. If you saturate the color by 10%, you get **97B99D**, and if you desaturate by 10%, it is **BCB9BB**.

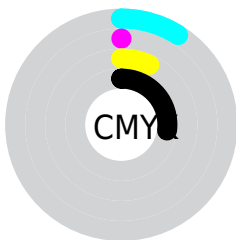
Distribution



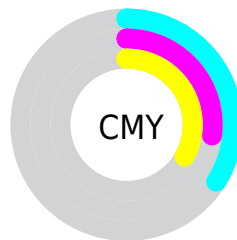
- Red (66%)
- Green (73%)
- Blue (67%)



- Red (66%)
- Yellow (71%)
- Blue (73%)



- Cyan (9%)
- Magenta (0%)
- Yellow (7%)
- Black (27%)



- Cyan (34%)
- Magenta (27%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9B9AC 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 A9B9AC by changing the saturation by 10% instead.

 A9B9AC

 A9B9AC

FFFFFF

 8F9E91

 E0F1E3

 758478

FDFFFF

 5C6B5F

 455347

 2E3B31

 19261C

 001101

 000000

 A9B9AC

 A9B9AC

 97B99D

 BCB9BB

 84B98E

 CEB9CA

 72B97F

 E1B9D9

 5FB970

 F3B9E8

 4DB961

 FFB9F7

 3AB952

 FFB9FF

 28B943

 15B934

 03B925

Harmonies

Analogous

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



B3B7A6



A9B9AC



A2BAB4

Triad

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



A9B9AC



ACB6C6



C7B0AD

Complementary

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



A9B9AC



B9A9B6

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.



C6AFB5



A9B9AC



B7B3C4

Square

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



A9B9AC



A4B8C3



C0B0BE



C4B1A6

Rectangle

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



A9B9AC



A0BABA



C0B0BE



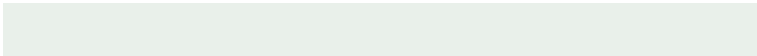
C8AFAF

Sweetspot

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



A9B9AC



E9F0EA



B6B9A9



737874



F7F7F7



787878

Same Dimension

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



A9B9AC



D8F0DC



A9B9B4



535C54



009C1D



001C05

Inverse Universe

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



B9A9B6



F0D8EB



B9A9AE



5C535A



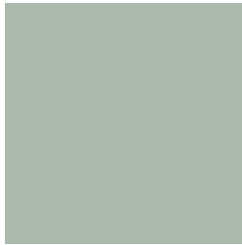
9C007E



1C0017

Previews

White Background



This preview shows how the Hex color A9B9AC looks on a white background.

Color Contrast Check

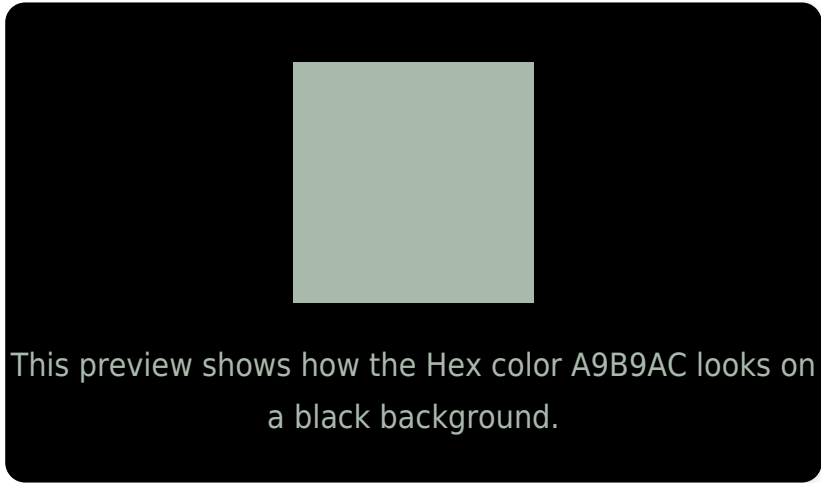
Large Text (above 18pt) WCAG AA × Fail

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

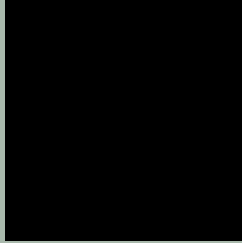
Any Text WCAG AA ✓ Pass

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 A9B9AC Background



This preview shows how black text looks on a background with the Hex color A9B9AC.

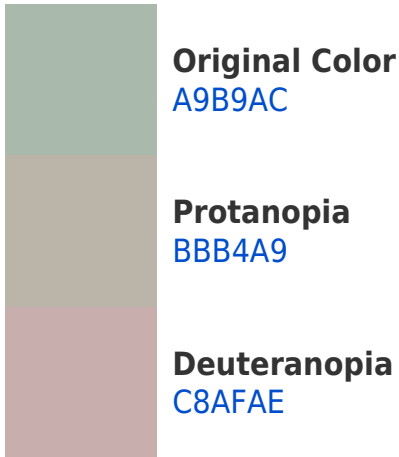


This preview shows how white text looks on a background with the Hex color A9B9AC.

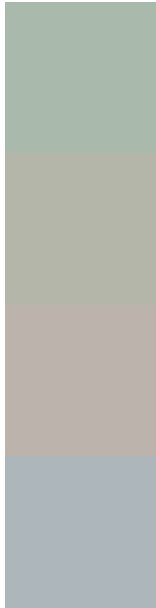
Color Blindness Simulation

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



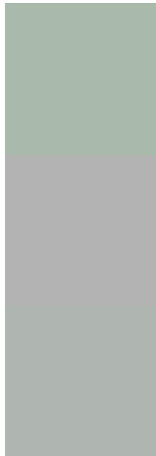
Original Color
A9B9AC

Protanomaly
B4B6AA

Deuteranomaly
BDB3AD

Tritanomaly
ACB6BB

Monochromacy



Original Color
A9B9AC

Achromatopsia
B3B3B3

Achromatomaly
AFB5B0

CSS Examples

Text

The CSS property to change the color of the text to Hex A9B9AC 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 #A9B9AC looks like.

```
.text, #text, p{  
    color:#A9B9AC  
}
```

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 #A9B9AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9B9AC
}
```

Border

The CSS property to change the border of an element to Hex A9B9AC 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
#A9B9AC }
```

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

```
.border{ border-color:#A9B9AC }
```

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

Here you see how a box with a 4 pixel #A9B9AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9B9AC; -webkit-box-shadow:4px 4px  
4px 4px #A9B9AC; box-shadow:4px 4px 4px  
4px #A9B9AC }
```

Background

The CSS property to change the background color of an element to Hex A9B9AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9B9AC }
```

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

```
.background{ background-color:#A9B9AC }
```

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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