

Converting Colors

Hex(A9C2AB)

Have a look what the booklet for
Hex(A9C2AB) contains.

Hex(A9C2AB)	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(A9C2AB)

Conversions

Conversions Part 1

Format	Color
Hex	A9C2AB
RGB	169, 194, 171
RGB Percent	66%, 76%, 67%
CMY	0.3373, 0.2392, 0.3294
CMYK	0.13, 0.00, 0.12, 0.24
HSL	125°, 17%, 71%
HSV	125°, 13%, 76%
XYZ	43.0047, 49.9589, 45.9045
YIQ	183.9030, -7.5170, -12.4530

Conversions

Conversions Part 2

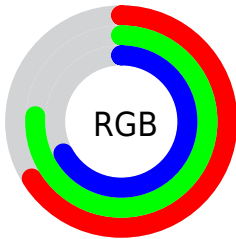
Format	Color
RYB	169, 192, 194
Decimal	11125419
CIELab	76.04, -12.89, 8.73
CIElCh	76, 15.569, 145.894
Yxy	49.9589, 0.3097, 0.3598
Android (android.graphics.Color)	4289315499 (0xFFA9C2AB)
YUV	183.9030, -6.3612, -13.0699
Hunter-Lab	70.6816, -15.0884, 10.9709

Details

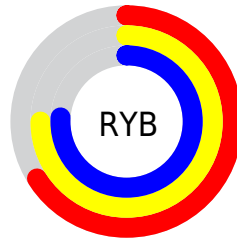
The Hex color **A9C2AB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C2A9C0**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **E0FBE2**, and **758C77** is the 20% darker color. If you saturate the color by 10%, you get **96C299**, and if you desaturate by 10%, it is **BCC2BD**.

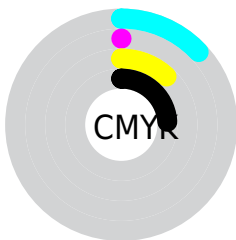
Distribution



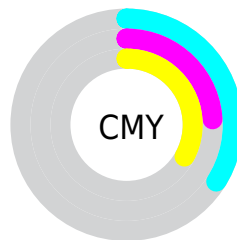
- Red (66%)
- Green (76%)
- Blue (67%)



- Red (66%)
- Yellow (75%)
- Blue (76%)



- Cyan (13%)
- Magenta (0%)
- Yellow (12%)
- Black (24%)



- Cyan (34%)
- Magenta (24%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9C2AB 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 A9C2AB by changing the saturation by 10% instead.

 A9C2AB

 A9C2AB

FFFFFF

 8EA790

 E0FB E2

 758C77

FDFFFF

 5C735E

 445A46

 2D4330

 182C1B

 001900

 000000

 A9C2AB

 A9C2AB

 96C299

 BCC2BD

 82C287

 D0C2CF

 6FC275

 E3C2E1

 5BC264

 F7C2F2

 48C252

 FFC2FF

 35C240

 21C22E

 0EC21C

 00C210

Harmonies

Analogous

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



B9BEA2



A9C2AB



9CC4B9

Triad

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



A9C2AB



A9BDD8



DAB2B0

Complementary

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



A9C2AB



C2A9C0

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.



D7B2BE



A9C2AB



BCB8D5

Square

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



A9C2AB



9BC1D3



CDB4CC



D5B5A4

Rectangle

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



A9C2AB



97C4C3



CDB4CC



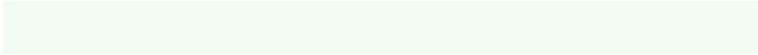
DAB2B4

Sweetspot

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



A9C2AB



F2FCF3



C0C2A9



79807A



000000



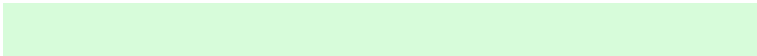
808080

Same Dimension

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



A9C2AB



D7FCDA



A9C2B7



576158



00A10D



002103

Inverse Universe

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



C2A9C0



FCD7F9



C2A9B4



615760



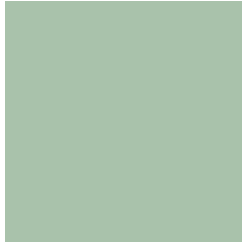
A10094



21001E

Previews

White Background



This preview shows how the Hex color A9C2AB looks on a white background.

Color Contrast Check

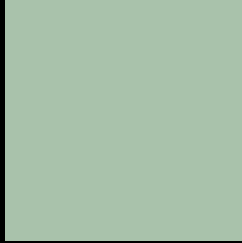
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color A9C2AB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

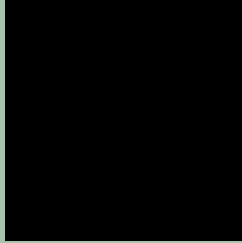
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

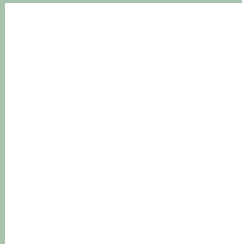
Any Text WCAG AAA ✓ Pass

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

Hex A9C2AB Background



This preview shows how black text looks on a background with the Hex color A9C2AB.

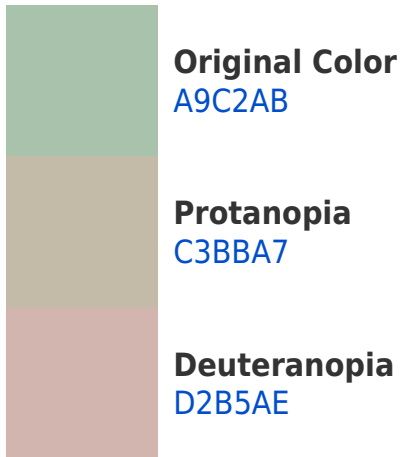


This preview shows how white text looks on a background with the Hex color A9C2AB.

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
A9C2AB

Protanomaly
BABEA8

Deuteranomaly
C3BAAD

Tritanomaly
ACBFC0

Monochromacy



Original Color
A9C2AB

Achromatopsia
B8B8B8

Achromatomaly
B3BCB3

CSS Examples

Text

The CSS property to change the color of the text to Hex A9C2AB 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 #A9C2AB looks like.

```
.text, #text, p{  
    color:#A9C2AB  
}
```

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 #A9C2AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9C2AB  
}
```

Border

The CSS property to change the border of an element to Hex A9C2AB 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  
#A9C2AB }
```

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

```
.border{ border-color:#A9C2AB }
```

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

Here you see how a box with a 4 pixel #A9C2AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9C2AB; -webkit-box-shadow:4px 4px  
4px 4px #A9C2AB; box-shadow:4px 4px 4px  
4px #A9C2AB }
```

Background

The CSS property to change the background color of an element to Hex A9C2AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9C2AB }
```

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

```
.background{ background-color:#A9C2AB }
```

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