

Converting Colors

Hex(A4C3AB)

Have a look what the booklet for
Hex(A4C3AB) contains.

Hex(A4C3AB)	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(A4C3AB)

Conversions

Conversions Part 1

Format	Color
Hex	A4C3AB
RGB	164, 195, 171
RGB Percent	64%, 76%, 67%
CMY	0.3569, 0.2353, 0.3294
CMYK	0.16, 0.00, 0.12, 0.24
HSL	134°, 21%, 70%
HSV	134°, 16%, 76%
XYZ	42.1756, 49.8630, 45.9297
YIQ	182.9950, -10.7720, -14.0360

Conversions

Conversions Part 2

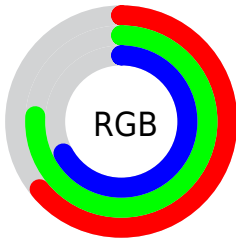
Format	Color
RYB	164, 189, 195
Decimal	10797995
CIELab	75.99, -15.12, 8.60
CIELCh	76, 17.394, 150.366
Yxy	49.8630, 0.3057, 0.3614
Android (android.graphics.Color)	4288988075 (0xFFA4C3AB)
YUV	182.9950, -5.9135, -16.6586
Hunter-Lab	70.6137, -16.9609, 10.8653

Details

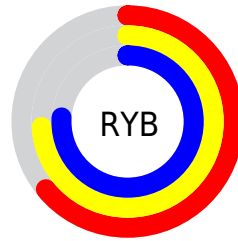
The Hex color **A4C3AB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C3A4BC**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **DBFCE2**, and **708D77** is the 20% darker color. If you saturate the color by 10%, you get **91C39C**, and if you desaturate by 10%, it is **B8C3BA**.

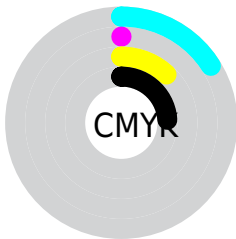
Distribution



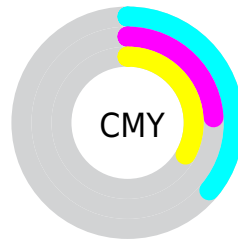
- Red (64%)
- Green (76%)
- Blue (67%)



- Red (64%)
- Yellow (74%)
- Blue (76%)



- Cyan (16%)
- Magenta (0%)
- Yellow (12%)
- Black (24%)



- Cyan (36%)
- Magenta (24%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4C3AB 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 A4C3AB by changing the saturation by 10% instead.



A4C3AB



A4C3AB

FFFFFF



8AA890



DBFCE2



708D77



F8FFFF



57745E



3F5B46



294330



132D1B



001900



000000



A4C3AB



A4C3AB

 91C39C

 B8C3BA

 7DC38D

 CBC3C9

 6AC37E

 DFC3D8

 56C36F

 F2C3E7

 43C360

 FFC3F6

 2FC350

 FFC3FF

 1CC341

 08C332

 00C32C

Harmonies

Analogous

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



B6BF9F



A4C3AB



96C5BB

Triad

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



A4C3AB



AABDDB



DDB1AC

Complementary

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



A4C3AB



C3A4BC

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.



DBB0BC



A4C3AB



BFB7D7

Square

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



A4C3AB



98C1D7



D1B2CB



D6B5A0

Rectangle

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



A4C3AB



91C5C6



D1B2CB



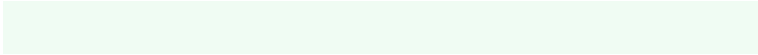
DDB1B1

Sweetspot

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



A4C3AB



F0FCF3



BCC3A4



78807A



000000



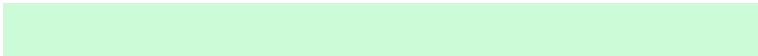
808080

Same Dimension

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



A4C3AB



CCFCD7



A4C3BA



576159



00A124



002107

Inverse Universe

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



C3A4BC



FCCCF2



C3A4AD



61575F



A1007C



21001A

Previews

White Background



This preview shows how the Hex color A4C3AB looks on a white background.

Color Contrast Check

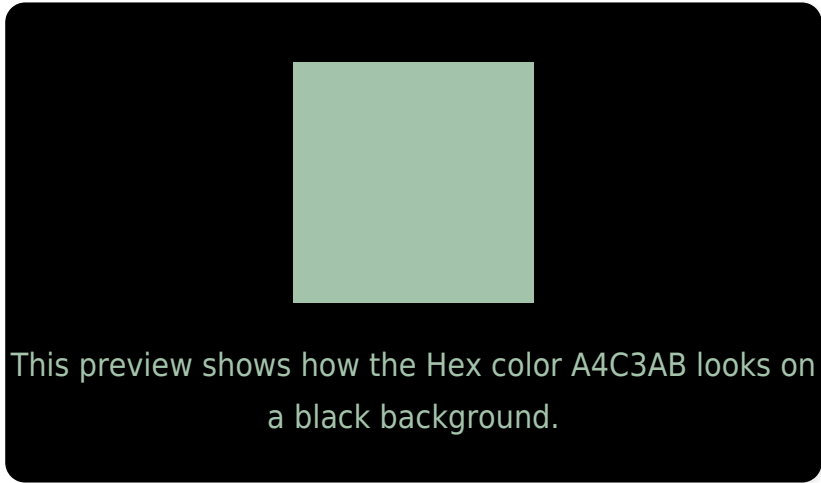
Large Text (above 18pt) WCAG AA × Fail

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

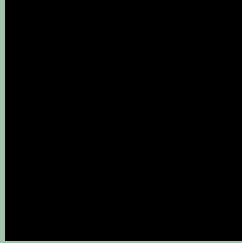
Any Text WCAG AA ✓ Pass

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 A4C3AB Background



This preview shows how black text looks on a background with the Hex color A4C3AB.

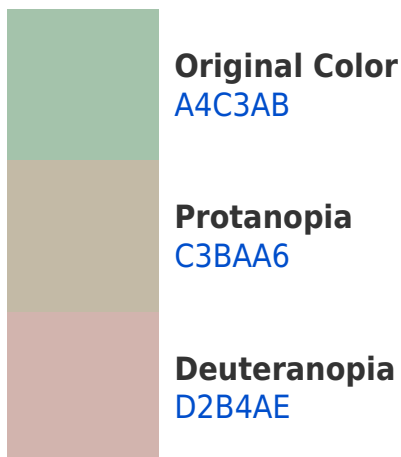


This preview shows how white text looks on a background with the Hex color A4C3AB.

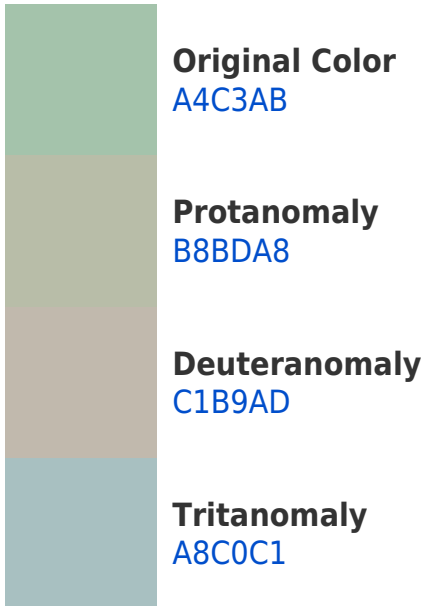
Color Blindness Simulation

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](#).

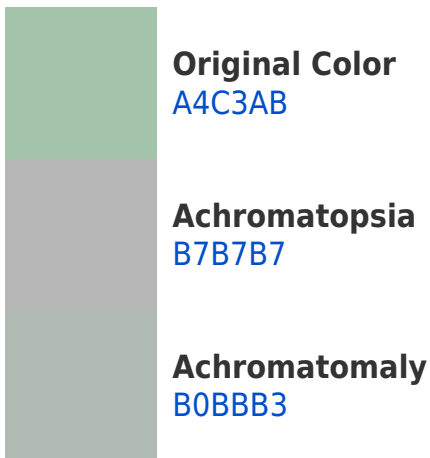
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4C3AB 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 #A4C3AB looks like.

```
.text, #text, p{  
    color:#A4C3AB  
}
```

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 #A4C3AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4C3AB
}
```

Border

The CSS property to change the border of an element to Hex A4C3AB 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
#A4C3AB }
```

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

```
.border{ border-color:#A4C3AB }
```

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

Here you see how a box with a 4 pixel #A4C3AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4C3AB; -webkit-box-shadow:4px 4px  
4px 4px #A4C3AB; box-shadow:4px 4px 4px  
4px #A4C3AB }
```

Background

The CSS property to change the background color of an element to Hex A4C3AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4C3AB }
```

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

```
.background{ background-color:#A4C3AB }
```

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