

Converting Colors

Hex(A4C6AB)

Have a look what the booklet for
Hex(A4C6AB) contains.

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Color

Hex(A4C6AB)

Conversions

Conversions Part 1

Format	Color
Hex	A4C6AB
RGB	164, 198, 171
RGB Percent	64%, 78%, 67%
CMY	0.3569, 0.2235, 0.3294
CMYK	0.17, 0.00, 0.14, 0.22
HSL	132°, 23%, 71%
HSV	132°, 17%, 78%
XYZ	42.8546, 51.2210, 46.1560
YIQ	184.7560, -11.5970, -15.6050

Conversions

Conversions Part 2

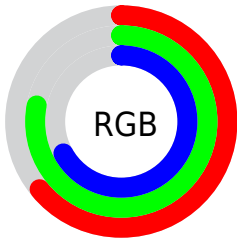
Format	Color
RYB	164, 192, 198
Decimal	10798763
CIELab	76.81, -16.65, 9.78
CIELCh	77, 19.311, 149.568
Yxy	51.2210, 0.3056, 0.3653
Android (android.graphics.Color)	4288988843 (0xFFA4C6AB)
YUV	184.7560, -6.7817, -18.2030
Hunter-Lab	71.5688, -18.3616, 11.8610

Details

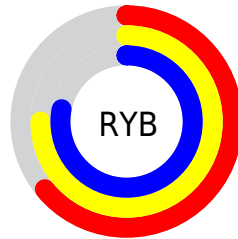
The Hex color **A4C6AB** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C6A4BF**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **DBFFE2**, and **709077** is the 20% darker color. If you saturate the color by 10%, you get **90C69B**, and if you desaturate by 10%, it is **B8C6BB**.

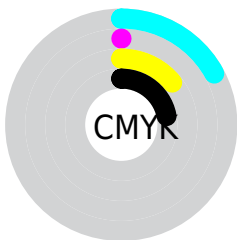
Distribution



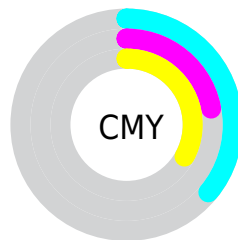
- Red (64%)
- Green (78%)
- Blue (67%)



- Red (64%)
- Yellow (75%)
- Blue (78%)



- Cyan (17%)
- Magenta (0%)
- Yellow (14%)
- Black (22%)



- Cyan (36%)
- Magenta (22%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4C6AB 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 A4C6AB by changing the saturation by 10% instead.

 A4C6AB

 A4C6AB

FFFFFF

 89AB90

 DBFFE2

 709077

 F8FFFF

 57765E

 3F5E46

 284630

 122F1B

 001B00

 000000

 A4C6AB

 A4C6AB

 90C69B

 B8C6BB

 7CC68C

 CCC6CA

 69C67C

 DFC6DA

 55C66C

 F3C6EA

 41C65C

 FFC6FA

 2DC64D

 FFC6FF

 19C63D

 06C62D

 00C629

Harmonies

Analogous

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



B8C29E



A4C6AB



94C8BD

Triad

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



A4C6AB



A9BFE1



E3B2AD

Complementary

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



A4C6AB



C6A4BF

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.



E1B1BE



A4C6AB



C1B9DD

Square

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



A4C6AB



96C4DC



D5B4D0



DBB69F

Rectangle

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



A4C6AB



8EC8C9



D5B4D0



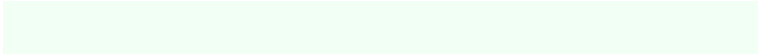
E3B1B2

Sweetspot

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



A4C6AB



F2FFF5



BFC6A4



788079



000000



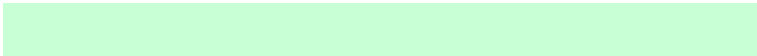
808080

Same Dimension

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



A4C6AB



C9FFD4



A4C6BC



5A635C



00A322



002407

Inverse Universe

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



C6A4BF



FFC9F4



C6A4AE



635A61



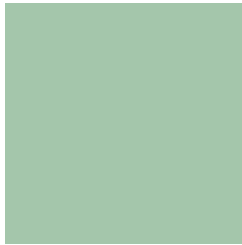
A30082



24001C

Previews

White Background



This preview shows how the Hex color A4C6AB looks on a white background.

Color Contrast Check

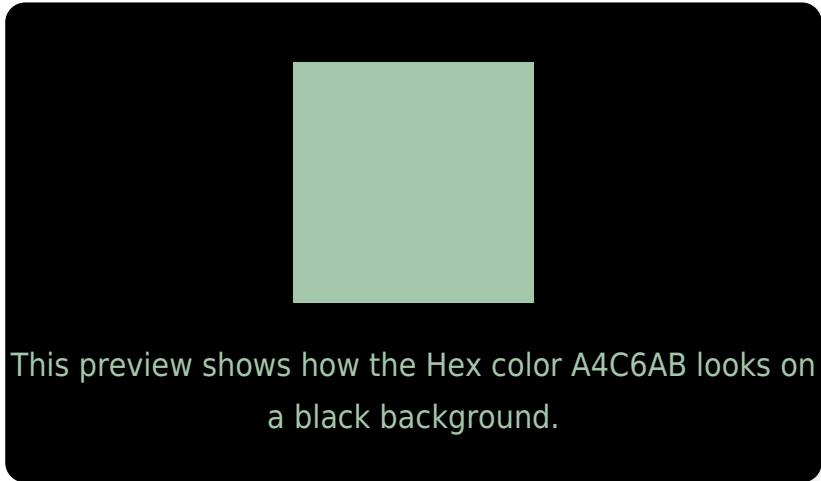
Large Text (above 18pt) WCAG AA × Fail

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

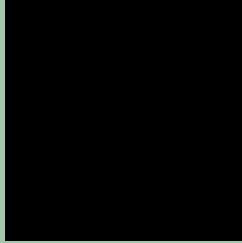
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

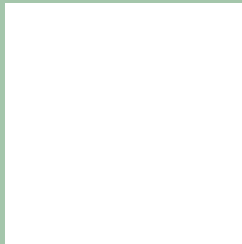
Any Text WCAG AAA ✓ Pass

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

Hex A4C6AB Background



This preview shows how black text looks on a background with the Hex color A4C6AB.

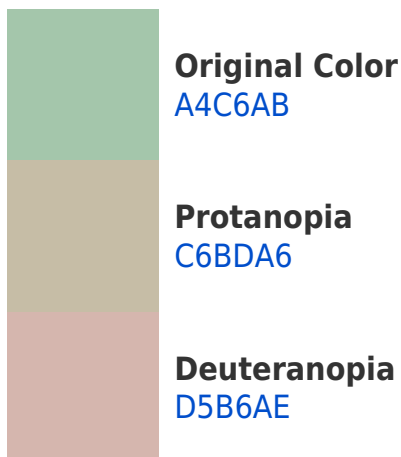


This preview shows how white text looks on a background with the Hex color A4C6AB.

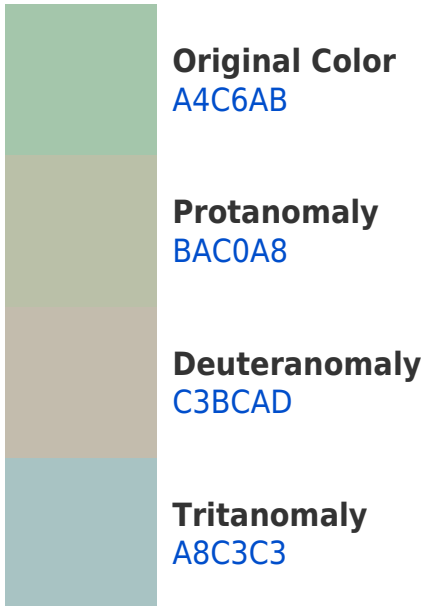
Color Blindness Simulation

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](#).

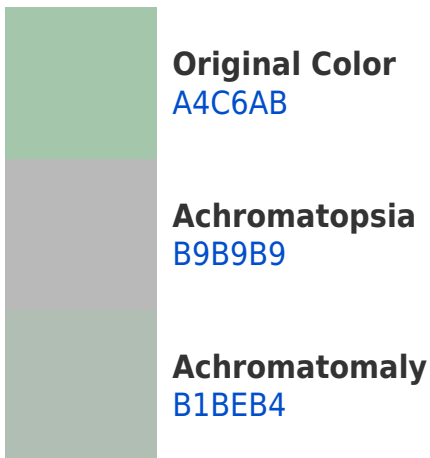
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4C6AB 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 #A4C6AB looks like.

```
.text, #text, p{  
    color:#A4C6AB  
}
```

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 #A4C6AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4C6AB
}
```

Border

The CSS property to change the border of an element to Hex A4C6AB 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
#A4C6AB }
```

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

```
.border{ border-color:#A4C6AB }
```

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

Here you see how a box with a 4 pixel #A4C6AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4C6AB; -webkit-box-shadow:4px 4px  
4px 4px #A4C6AB; box-shadow:4px 4px 4px  
4px #A4C6AB }
```

Background

The CSS property to change the background color of an element to Hex A4C6AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4C6AB }
```

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

```
.background{ background-color:#A4C6AB }
```

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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