

# Converting Colors

Hex(A4BAA3)

Have a look what the booklet for  
Hex(A4BAA3) contains.

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# **Color**

**Hex(A4BAA3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A4BAA3
RGB	164, 186, 163
RGB Percent	64%, 73%, 64%
CMY	0.3569, 0.2706, 0.3608
CMYK	0.12, 0.00, 0.12, 0.27
HSL	117°, 14%, 68%
HSV	117°, 12%, 73%
XYZ	39.4796, 45.6547, 41.3818
YIQ	176.8000, -5.7290, -11.8170

# Conversions

## Conversions Part 2

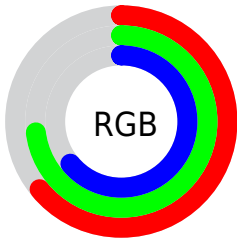
<b>Format</b>	<b>Color</b>
<b>RYB</b>	163, 186, 185
Decimal	10795683
CIELab	73.32, -11.94, 9.13
CIElCh	73, 15.032, 142.596
Yxy	45.6547, 0.3121, 0.3609
Android (android.graphics.Color)	4288985763 (0xFFA4BAA3)
YUV	176.8000, -6.8034, -11.2256
Hunter-Lab	67.5682, -13.9482, 10.9860

# Details

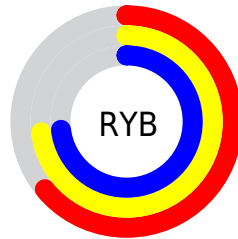
The Hex color **A4BAA3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B9A3BA**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **DBF2DA**, and **70856F** is the 20% darker color. If you saturate the color by 10%, you get **92BA90**, and if you desaturate by 10%, it is **B6BAB6**.

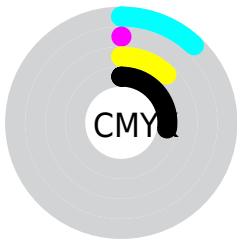
# Distribution



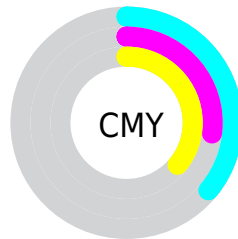
- Red (64%)
- Green (73%)
- Blue (64%)



- Red (64%)
- Yellow (73%)
- Blue (73%)



- Cyan (12%)
- Magenta (0%)
- Yellow (12%)
- Black (27%)



- Cyan (36%)
- Magenta (27%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A4BAA3 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 A4BAA3 by changing the saturation by 10% instead.





A4BAA3



A4BAA3

FFFFFF



8A9F89



DBF2DA



70856F



F8FFF6



576C57



405340



2A3C2A



152615



001300



000000



A4BAA3



A4BAA3

 92BA90

 B6BAB6

 80BA7E

 C8BAC8

 6FBA6B

 D9BADB

 5DBA59

 EBBAED

 4BBA46

 FDBAFF

 39BA33

 FFBAFF

 27BA21

 16BA0E

 08BA00

# Harmonies

## Analogous

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



B4B69B



A4BAA3



97BCB0

# Triad

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



A4BAA3



A1B6CF



D1ABAA

# Complementary

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



A4BAA3



B9A3BA

# 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.



CEABB8



A4BAA3



B2B2CD

# Square

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



A4BAA3



94BAC9



C3ADC5



CDAE9F

# Rectangle

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



A4BAA3



92BCBA



C3ADC5



D1ABAF



# Sweetspot

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



A4BAA3



E9F2E9



BAB9A3



757A74



FAFAFA



7A7A7A

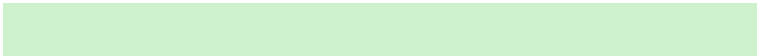


# Same Dimension

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



A4BAA3



CFF2CE



A3BAAD



535C53



079C00



011C00



# Inverse Universe

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



B9A3BA



F1CEF2



BAA3B0



5B535C



95009C



1B001C



# Previews

## White Background



This preview shows how the Hex color A4BAA3 looks on a white background.

## Color Contrast Check

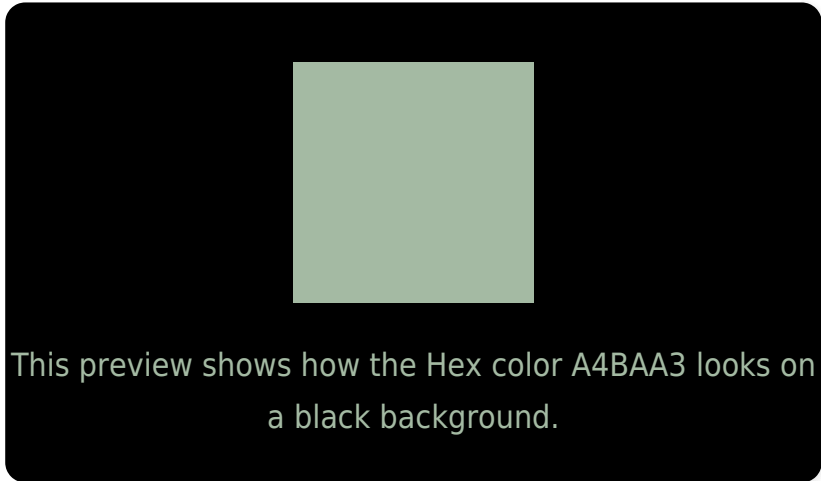
Large Text (above 18pt) WCAG AA × Fail

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

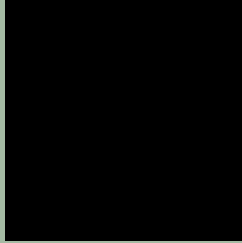
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

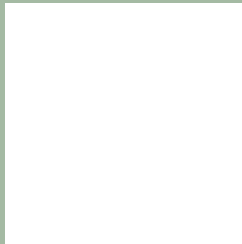
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A4BAA3 Background



This preview shows how black text looks on a background with the Hex color A4BAA3.

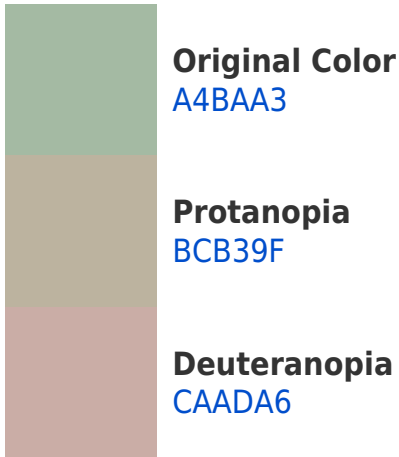


This preview shows how white text looks on a background with the Hex color A4BAA3.

# 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](#).

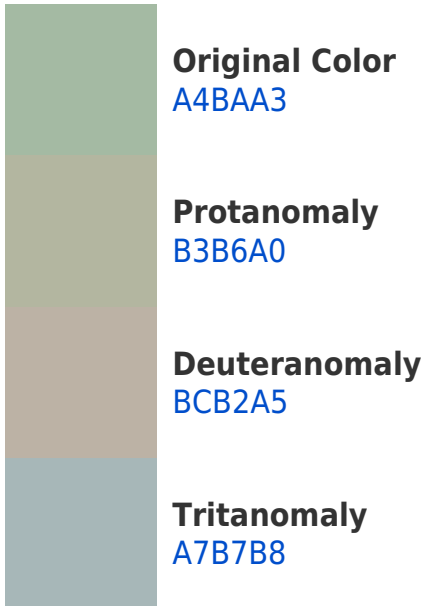
## Dichromacy



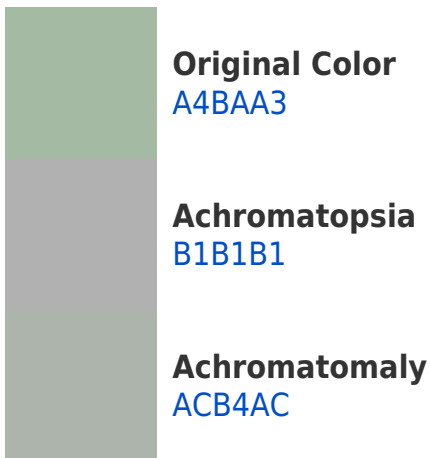


**Tritanopia**  
A9B5C4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A4BAA3 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 #A4BAA3 looks like.

```
.text, #text, p{  
    color:#A4BAA3  
}
```

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 #A4BAA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4BAA3
}
```

## Border

The CSS property to change the border of an element to Hex A4BAA3 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
#A4BAA3 }
```

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

```
.border{ border-color:#A4BAA3 }
```

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

Here you see how a box with a 4 pixel #A4BAA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4BAA3; -webkit-box-shadow:4px 4px  
4px 4px #A4BAA3; box-shadow:4px 4px 4px  
4px #A4BAA3 }
```

# Background

The CSS property to change the background color of an element to Hex A4BAA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4BAA3 }
```

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

```
.background{ background-color:#A4BAA3 }
```

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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