

# Converting Colors

Hex(A4BBAD)

Have a look what the booklet for  
Hex(A4BBAD) contains.

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# **Color**

**Hex(A4BBAD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A4BBAD
RGB	164, 187, 173
RGB Percent	64%, 73%, 68%
CMY	0.3569, 0.2667, 0.3216
CMYK	0.12, 0.00, 0.07, 0.27
HSL	143°, 14%, 69%
HSV	143°, 12%, 73%
XYZ	40.6230, 46.4503, 46.3599
YIQ	178.5270, -9.2140, -9.2300

# Conversions

## Conversions Part 2

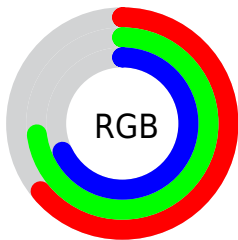
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">164, 181, 187</a>
Decimal	<a href="#">10795949</a>
CIELab	<a href="#">73.84, -10.60, 4.43</a>
CIElCh	<a href="#">74, 11.486, 157.315</a>
Yxy	<a href="#">46.4503, 0.3044, 0.3481</a>
Android (android.graphics.Color)	<a href="#">4288986029 (0xFFA4BBAD)</a>
YUV	<a href="#">178.5270, -2.7248, -12.7402</a>
Hunter-Lab	<a href="#">68.1545, -12.8766, 7.3780</a>

# Details

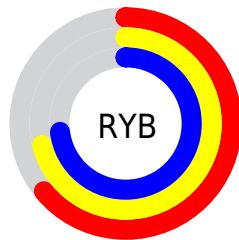
The Hex color **A4BBAD** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BBA4B2**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **DBF3E4**, and **708679** is the 20% darker color. If you saturate the color by 10%, you get **91BBA2**, and if you desaturate by 10%, it is **B7BBB8**.

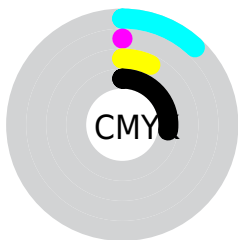
# Distribution



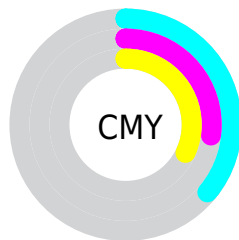
- Red (64%)
- Green (73%)
- Blue (68%)



- Red (64%)
- Yellow (71%)
- Blue (73%)



- Cyan (12%)
- Magenta (0%)
- Yellow (7%)
- Black (27%)



- Cyan (36%)
- Magenta (27%)
- Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A4BBAD 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 A4BBAD by changing the saturation by 10% instead.





A4BBAD

FFFFFF



DBF3E4



F8FFFF



A4BBAD



8AA092



708679



586D60



405448



2A3D32



15271D



001303




000000



A4BBAD



A4BBAD

 91BBA2

 B7BBB8

 7FBB96

 C9BBC4

 6CBB8B

 DCBBCF

 59BB7F

 EFBBDB

 47BB74

 FFBBE6

 34BB69

 FFBBF1

 21BB5D

 FFBBFD

 0EBB52

 FFBBFF

 00BB49

# Harmonies

## Analogous

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



AFB9A5



A4BBAD



9CBCB8

# Triad

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



A4BBAD



AEB5CA



CCAFA9

# Complementary

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



A4BBAD



BBA4B2

# 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.



CCAEB3



A4BBAD



BBB2C6

# Square

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



A4BBAD



A2B9C9



C6AFBE



C6B2A2

# Rectangle

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



A4BBAD



9BBBBF



C6AFBE



CCAFAC



# Sweetspot

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



A4BBAD



E9F2EC



B2BBA4



747A77



FAFAFA



7A7A7A

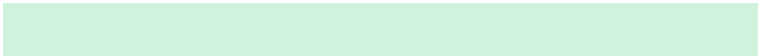


# Same Dimension

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



A4BBAD



CEF2DC



A4BBB8



555E59



009E3E



001F0C



# Inverse Universe

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



BBA4B2



F2CEE4



BBA4A7



5E555B



9E0060



1F0013



# Previews

## White Background



This preview shows how the Hex color A4BBAD looks on a white background.

## Color Contrast Check

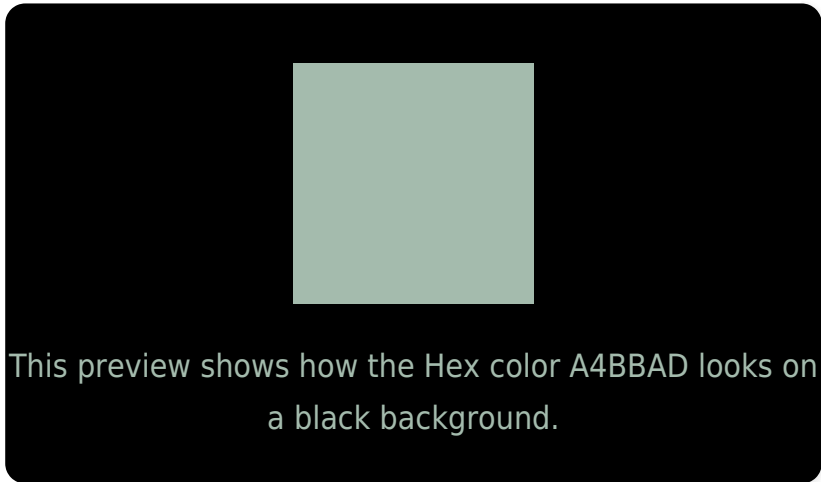
Large Text (above 18pt) WCAG AA × Fail

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

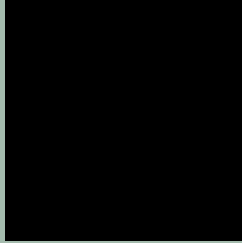
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

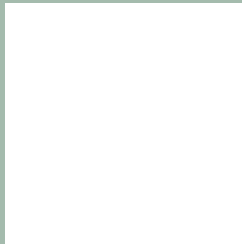
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A4BBAD Background



This preview shows how black text looks on a background with the Hex color A4BBAD.

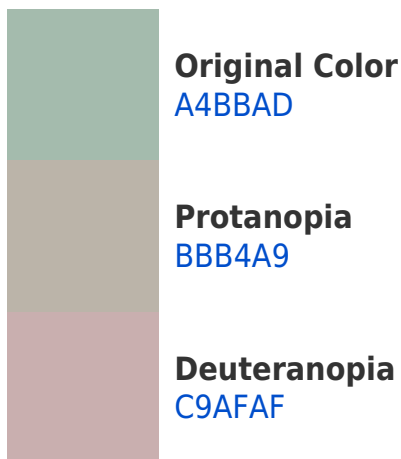


This preview shows how white text looks on a background with the Hex color A4BBAD.

# 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](#).

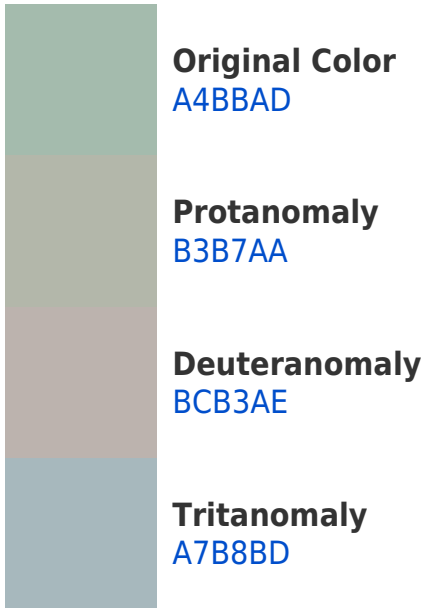
## Dichromacy



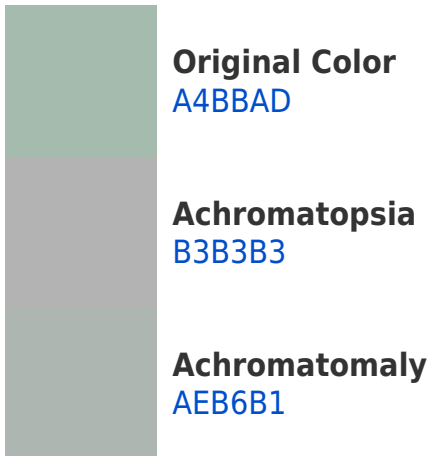


**Tritanopia**  
A8B7C6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A4BBAD 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 #A4BBAD looks like.

```
.text, #text, p{  
    color:#A4BBAD  
}
```

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 #A4BBAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4BBAD
}
```

## Border

The CSS property to change the border of an element to Hex A4BBAD 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
#A4BBAD }
```

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

```
.border{ border-color:#A4BBAD }
```

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

Here you see how a box with a 4 pixel #A4BBAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4BBAD; -webkit-box-shadow:4px 4px  
4px 4px #A4BBAD; box-shadow:4px 4px 4px  
4px #A4BBAD }
```

# Background

The CSS property to change the background color of an element to Hex A4BBAD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4BBAD }
```

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

```
.background{ background-color:#A4BBAD }
```

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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