

# Converting Colors

Hex(A6BBAB)

Have a look what the booklet for  
Hex(A6BBAB) contains.

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# **Color**

**Hex(A6BBAB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A6BBAB
RGB	166, 187, 171
RGB Percent	65%, 73%, 67%
CMY	0.3490, 0.2667, 0.3294
CMYK	0.11, 0.00, 0.09, 0.27
HSL	134°, 13%, 69%
HSV	134°, 11%, 73%
XYZ	40.8469, 46.5879, 45.3676
YIQ	178.8970, -7.3800, -9.4280

# Conversions

## Conversions Part 2

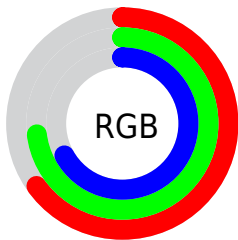
Format	Color
<a href="#">RYB</a>	<a href="#">166, 183, 187</a>
Decimal	<a href="#">10927019</a>
CIELab	<a href="#">73.93, -10.29, 5.66</a>
CIELCh	<a href="#">74, 11.745, 151.168</a>
Yxy	<a href="#">46.5879, 0.3076, 0.3508</a>
Android (android.graphics.Color)	<a href="#">4289117099</a> ( <a href="#">0xFFA6BBAB</a> )
YUV	<a href="#">178.8970, -3.8932, -11.3107</a>
Hunter-Lab	<a href="#">68.2553, -12.6249, 8.3702</a>

# Details

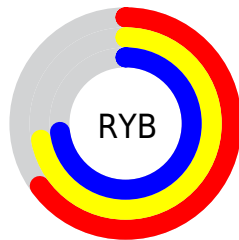
The Hex color **A6BBAB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BBA6B6**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **DDF3E2**, and **728677** is the 20% darker color. If you saturate the color by 10%, you get **93BB9D**, and if you desaturate by 10%, it is **B9BBB9**.

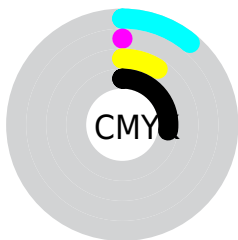
# Distribution



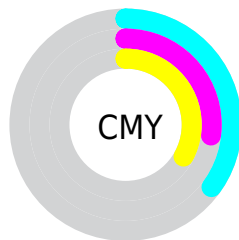
- Red (65%)
- Green (73%)
- Blue (67%)



- Red (65%)
- Yellow (72%)
- Blue (73%)



- Cyan (11%)
- Magenta (0%)
- Yellow (9%)
- Black (27%)



- Cyan (35%)
- Magenta (27%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A6BBAB 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 A6BBAB by changing the saturation by 10% instead.



 A6BBAB

 A6BBAB

FFFFFF

 8CA090

 DDF3E2

 728677

 FAFFFF

 596D5E

 425447

 2B3D30

 16271B

 001300

 000000

 A6BBAB

 A6BBAB

93BB9D

B9BBB9

81BB8F

CBBBC7

6EBB80

DEBBD6

5BBB72

F1BBE4

49BB64

FFBBF2

36BB56

FFBBFF

23BB47

10BB39

00BB2D

# Harmonies

## Analogous

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



B2B8A3



A6BBAB



9DBC6

# Triad

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



A6BBAB



ABB6CB



CDAFAB

# Complementary

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



A6BBAB



BBA6B6

# 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.



CCAEB6



A6BBAB



B8B3C8

# Square

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



A6BBAB



A0BAC8



C4B0C0



C8B2A3

# Rectangle

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



A6BBAB



9BBCBD



C4B0C0



CDAFAE



# Sweetspot

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



A6BBAB



EBF2ED



B6BBA6



767A77



FAFAFA



7A7A7A

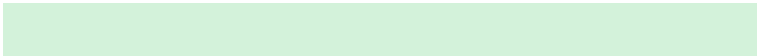


# Same Dimension

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



A6BBAB



D3F2DA



A6BBB5



555E57



009E26



001F07



# Inverse Universe

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



BBA6B6



F2D3EB



BBA6AC



5E555C



9E0078



1F0017



# Previews

## White Background



This preview shows how the Hex color A6BBAB looks on a white background.

## Color Contrast Check

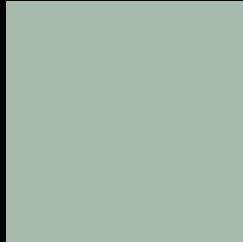
Large Text (above 18pt) WCAG AA × Fail

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 A6BBAB looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

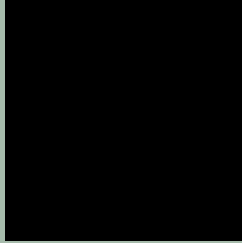
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A6BBAB Background



This preview shows how black text looks on a background with the Hex color A6BBAB.

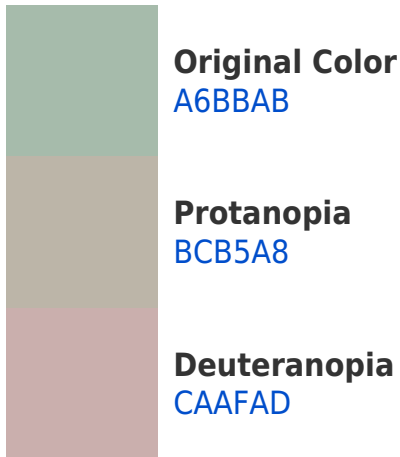


This preview shows how white text looks on a background with the Hex color A6BBAB.

# 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](#).

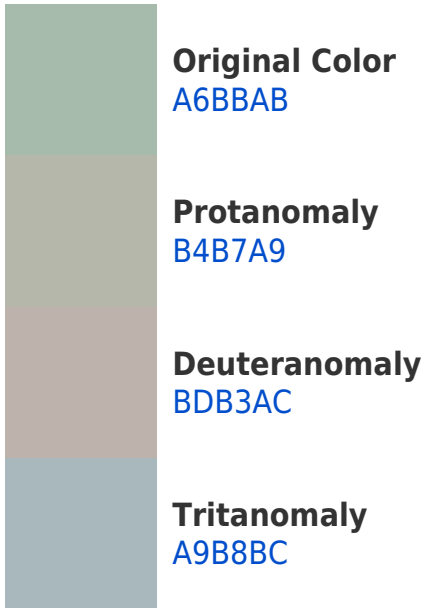
## Dichromacy



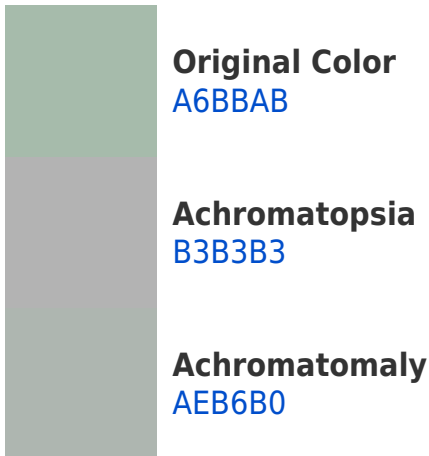


**Tritanopia**  
AAB7C6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A6BBAB 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 #A6BBAB looks like.

```
.text, #text, p{  
    color:#A6BBAB  
}
```

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 #A6BBAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6BBAB
}
```

## Border

The CSS property to change the border of an element to Hex A6BBAB 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
#A6BBAB }
```

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

```
.border{ border-color:#A6BBAB }
```

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

Here you see how a box with a 4 pixel #A6BBAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6BBAB; -webkit-box-shadow:4px 4px  
4px 4px #A6BBAB; box-shadow:4px 4px 4px  
4px #A6BBAB }
```

# Background

The CSS property to change the background color of an element to Hex A6BBAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6BBAB }
```

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

```
.background{ background-color:#A6BBAB }
```

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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