

# Converting Colors

Hex(A2BBA7)

Have a look what the booklet for  
Hex(A2BBA7) contains.

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# **Color**

**Hex(A2BBA7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A2BBA7
RGB	162, 187, 167
RGB Percent	64%, 73%, 65%
CMY	0.3647, 0.2667, 0.3451
CMYK	0.13, 0.00, 0.11, 0.27
HSL	132°, 16%, 68%
HSV	132°, 13%, 73%
XYZ	39.6457, 46.0121, 43.3509
YIQ	177.2450, -8.4800, -11.5200

# Conversions

## Conversions Part 2

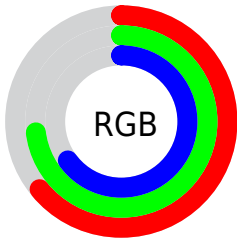
<b>Format</b>	<b>Color</b>
<b>RYB</b>	162, 183, 187
Decimal	10664871
CIELab	73.55, -12.42, 7.27
CIELCh	74, 14.392, 149.661
Yxy	46.0121, 0.3073, 0.3567
Android (android.graphics.Color)	4288854951 (0xFFA2BBA7)
YUV	177.2450, -5.0508, -13.3699
Hunter-Lab	67.8322, -14.3790, 9.5909

# Details

The Hex color **A2BBA7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BBA2B6**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **D9F3DE**, and **6E8673** is the 20% darker color. If you saturate the color by 10%, you get **8FBB98**, and if you desaturate by 10%, it is **B5BBB6**.

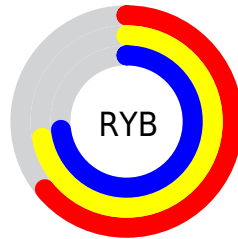
# Distribution



Red (64%)

Green (73%)

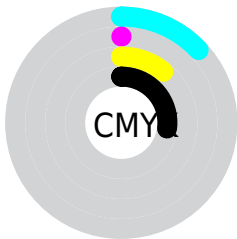
Blue (65%)



Red (64%)

Yellow (72%)

Blue (73%)

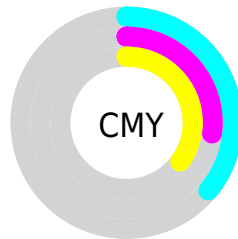


Cyan (13%)

Magenta (0%)

Yellow (11%)

Black (27%)



Cyan (36%)

Magenta (27%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A2BBA7 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 A2BBA7 by changing the saturation by 10% instead.





A2BBA7



A2BBA7

FFFFFF



88A08D



D9F3DE



6E8673



F6FFFB



566C5B



3E5443



283D2D



132718



001300



000000



A2BBA7



A2BBA7

 8FBB98

 B5BBB6

 7DBB89

 C7BBC5

 6ABB7A

 DABBD4

 57BB6B

 EDBBE3

 45BB5C

 FFBBF2

 32BB4D

 FFBBFF

 1FBB3E

 0CBB2F

 00BB25

# Harmonies

## Analogous

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



B1B89E



A2BBA7



97BCB4

# Triad

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



A2BBA7



A6B6CF



D1ACA8

# Complementary

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



A2BBA7



BBA2B6

# 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.



CFACB5



A2BBA7



B7B1CC

# Square

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



A2BBA7



99BACB



C6AEC2



CBAF9E

# Rectangle

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



A2BBA7



93BCBD



C6AEC2



D1ACAC



# Sweetspot

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



A2BBA7



E9F2EA



B6BBA2



747A76



FAFAFA



7A7A7A

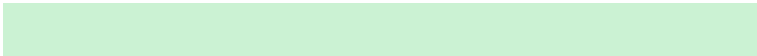


# Same Dimension

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



A2BBA7



CBF2D3



A2BBB3



555E57



009E20



001F06



# Inverse Universe

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



BBA2B6



F2CBEA



BBA2AA



5E555C



9E007E

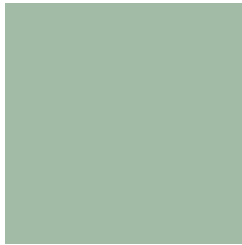


1F0018



# Previews

## White Background



This preview shows how the Hex color A2BBA7 looks on a white background.

## Color Contrast Check

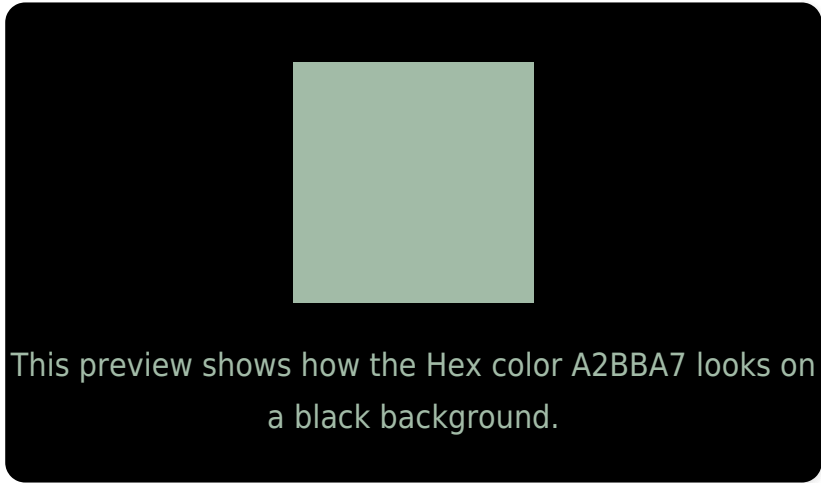
Large Text (above 18pt) WCAG AA × Fail

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

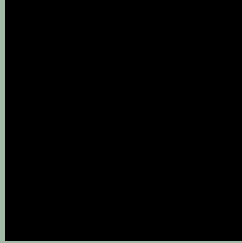
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

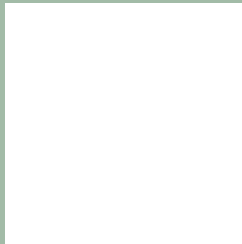
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A2BBA7 Background



This preview shows how black text looks on a background with the Hex color A2BBA7.

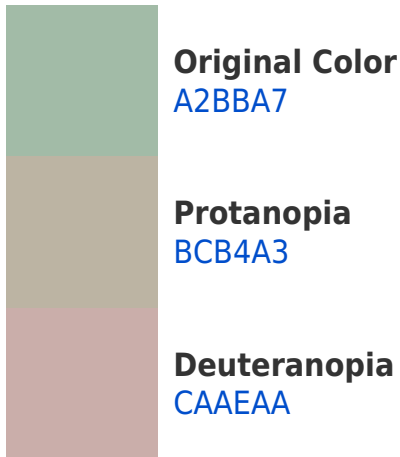


This preview shows how white text looks on a background with the Hex color A2BBA7.

# 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](#).

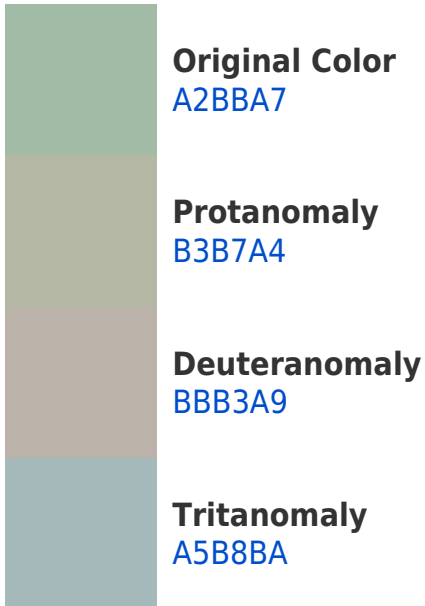
## Dichromacy



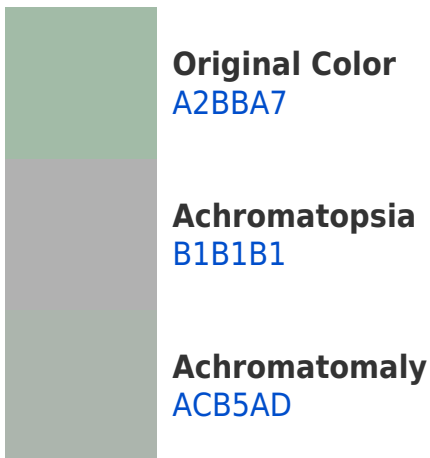


**Tritanopia**  
A7B7C5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A2BBA7 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 #A2BBA7 looks like.

```
.text, #text, p{  
    color:#A2BBA7  
}
```

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 #A2BBA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2BBA7  
}
```

## Border

The CSS property to change the border of an element to Hex A2BBA7 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  
#A2BBA7 }
```

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

```
.border{ border-color:#A2BBA7 }
```

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

Here you see how a box with a 4 pixel #A2BBA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2BBA7; -webkit-box-shadow:4px 4px  
4px 4px #A2BBA7; box-shadow:4px 4px 4px  
4px #A2BBA7 }
```

# Background

The CSS property to change the background color of an element to Hex A2BBA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2BBA7 }
```

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

```
.background{ background-color:#A2BBA7 }
```

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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