

Converting Colors

Hex(A1BAA6)

Have a look what the booklet for
Hex(A1BAA6) contains.

Hex(A1BAA6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A1BAA6)

Conversions

Conversions Part 1

Format	Color
Hex	A1BAA6
RGB	161, 186, 166
RGB Percent	63%, 73%, 65%
CMY	0.3686, 0.2706, 0.3490
CMYK	0.13, 0.00, 0.11, 0.27
HSL	132°, 15%, 68%
HSV	132°, 13%, 73%
XYZ	39.1398, 45.4481, 42.7859
YIQ	176.2450, -8.4800, -11.5200

Conversions

Conversions Part 2

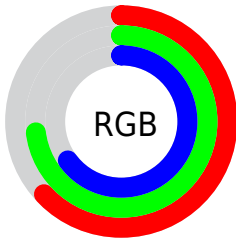
Format	Color
RYB	161, 182, 186
Decimal	10599078
CIELab	73.19, -12.43, 7.28
CIELCh	73, 14.407, 149.656
Yxy	45.4481, 0.3073, 0.3568
Android (android.graphics.Color)	4288789158 (0xFFA1BAA6)
YUV	176.2450, -5.0508, -13.3699
Hunter-Lab	67.4152, -14.3433, 9.5615

Details

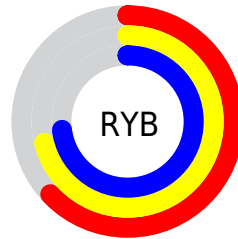
The Hex color **A1BAA6** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BAA1B5**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **D8F2DD**, and **6D8572** is the 20% darker color. If you saturate the color by 10%, you get **8EBA97**, and if you desaturate by 10%, it is **B4BAB5**.

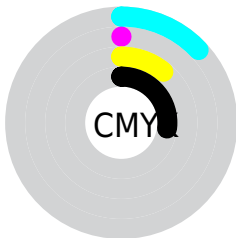
Distribution



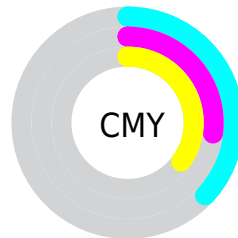
- Red (63%)
- Green (73%)
- Blue (65%)



- Red (63%)
- Yellow (71%)
- Blue (73%)



- Cyan (13%)
- Magenta (0%)
- Yellow (11%)
- Black (27%)



- Cyan (37%)
- Magenta (27%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1BAA6 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 A1BAA6 by changing the saturation by 10% instead.



A1BAA6



A1BAA6

FFFFFF



879F8C



D8F2DD



6D8572



F4FFFA



556C5A



3D5342



273C2C



122617



001300



000000



A1BAA6



A1BAA6

 8EBA97

 B4BAB5

 7CBA88

 C6BAC4

 69BA79

 D9BAD3

 57BA6A

 EBBAE2

 44BA5C

 FEBAF0

 31BA4D

 FFBAFF

 1FBA3E

 0CBA2F

 00BA25

Harmonies

Analogous

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



B0B79D



A1BAA6



96BBB3

Triad

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



A1BAA6



A5B5CE



D0ABA7

Complementary

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



A1BAA6



BAA1B5

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.



CEABB4



A1BAA6



B6BOCB

Square

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



A1BAA6



97B9CA



C5ADC1



CAAE9D

Rectangle

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



A1BAA6



92BBBC



C5ADC1



D0ABAB

Sweetspot

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



A1BAA6



E9F2EA



B5BAA1



747A76



FAFAFA



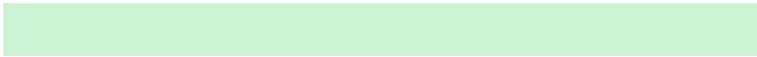
7A7A7A

Same Dimension

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



A1BAA6



CBF2D3



A1BAB3



535C54



009C1F



001C06

Inverse Universe

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



BAA1B5



F2CBEA



BAA1A9



5C535A



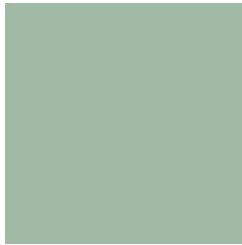
9C007C



1C0016

Previews

White Background



This preview shows how the Hex color A1BAA6 looks on a white background.

Color Contrast Check

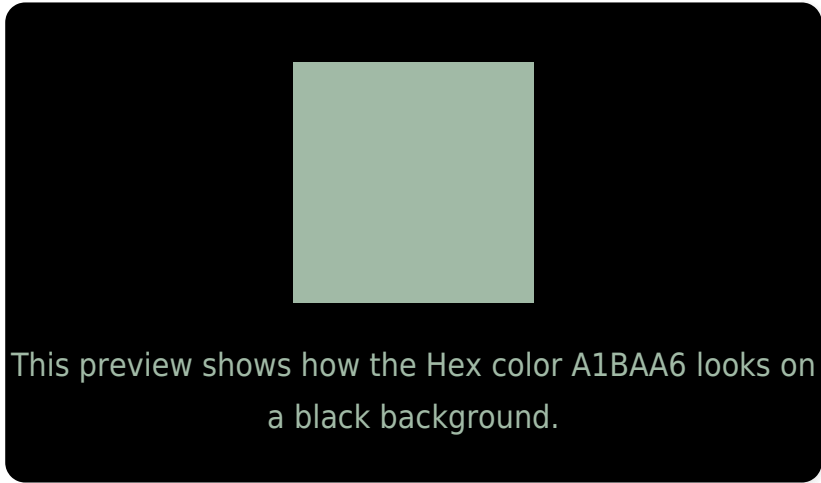
Large Text (above 18pt) WCAG AA × Fail

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

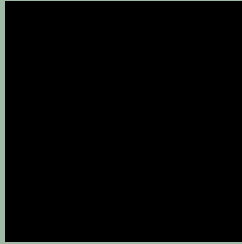
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

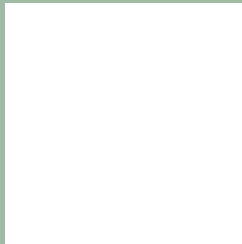
Any Text WCAG AAA ✓ Pass

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

Hex A1BAA6 Background



This preview shows how black text looks on a background with the Hex color A1BAA6.

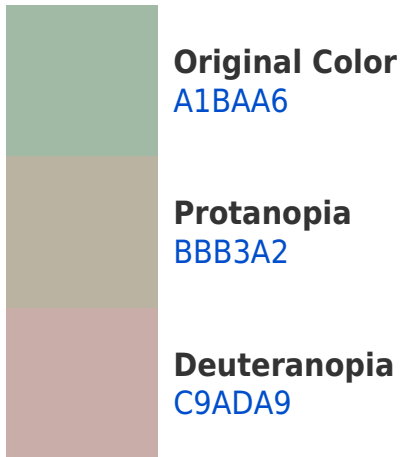


This preview shows how white text looks on a background with the Hex color A1BAA6.

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](#).

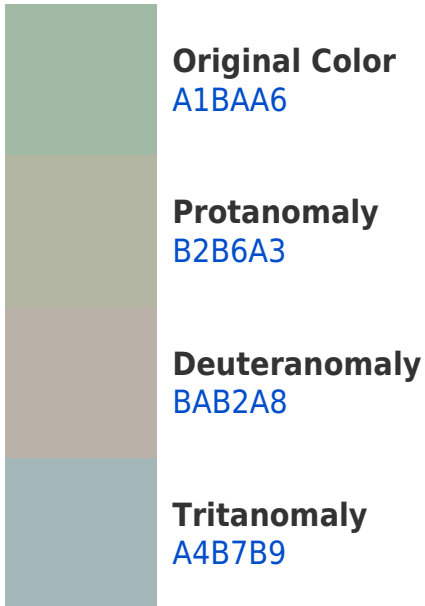
Dichromacy



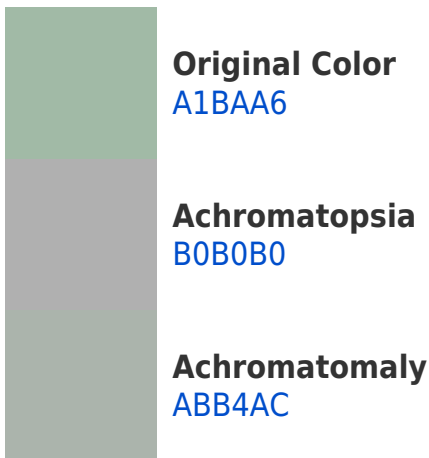


Tritanopia
A6B6C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1BAA6 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 #A1BAA6 looks like.

```
.text, #text, p{  
    color:#A1BAA6  
}
```

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 #A1BAA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1BAA6
}
```

Border

The CSS property to change the border of an element to Hex A1BAA6 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
#A1BAA6 }
```

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

```
.border{ border-color:#A1BAA6 }
```

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

Here you see how a box with a 4 pixel #A1BAA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1BAA6; -webkit-box-shadow:4px 4px  
4px 4px #A1BAA6; box-shadow:4px 4px 4px  
4px #A1BAA6 }
```

Background

The CSS property to change the background color of an element to Hex A1BAA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1BAA6 }
```

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

```
.background{ background-color:#A1BAA6 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor