

# Converting Colors

Hex(A8BFAE)

Have a look what the booklet for  
Hex(A8BFAE) contains.

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# **Color**

**Hex(A8BFAE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A8BFAE
RGB	168, 191, 174
RGB Percent	66%, 75%, 68%
CMY	0.3412, 0.2510, 0.3176
CMYK	0.12, 0.00, 0.09, 0.25
HSL	136°, 15%, 70%
HSV	136°, 12%, 75%
XYZ	42.4192, 48.6424, 47.1976
YIQ	182.1850, -8.2510, -10.1630

# Conversions

## Conversions Part 2

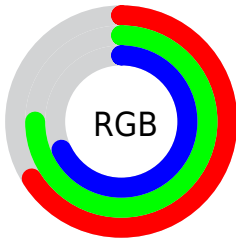
Format	Color
<a href="#">RYB</a>	<a href="#">168, 186, 191</a>
Decimal	<a href="#">11059118</a>
CIELab	<a href="#">75.23, -11.12, 5.93</a>
CIELCh	<a href="#">75, 12.606, 151.947</a>
Yxy	<a href="#">48.6424, 0.3068, 0.3518</a>
Android (android.graphics.Color)	<a href="#">4289249198</a> ( <a href="#">0xFFA8BFAE</a> )
YUV	<a href="#">182.1850, -4.0352, -12.4402</a>
Hunter-Lab	<a href="#">69.7441, -13.4863, 8.6979</a>

# Details

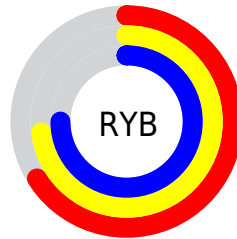
The Hex color **A8BFAE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BFA8B9**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **DFF7E5**, and **748A7A** is the 20% darker color. If you saturate the color by 10%, you get **95BFA0**, and if you desaturate by 10%, it is **BBBFBC**.

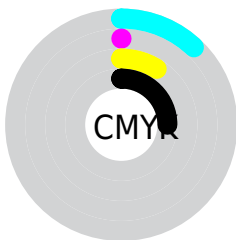
# Distribution



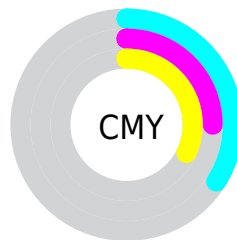
- Red (66%)
- Green (75%)
- Blue (68%)



- Red (66%)
- Yellow (73%)
- Blue (75%)



- Cyan (12%)
- Magenta (0%)
- Yellow (9%)
- Black (25%)



- Cyan (34%)
- Magenta (25%)
- Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A8BFAE 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 A8BFAE by changing the saturation by 10% instead.





A8BFAE



A8BFAE

FFFFFF



8DA493



DFF7E5



748A7A



FCFFFF



5B7061



435849



2D4033



182A1E



001604



000000



A8BFAE



A8BFAE

 95BFA0

 BBBFBC

 82BF92

 CEBFCA

 6FBF84

 E1BFD8

 5CBF76

 F4BFE6

 49BF67

 FFBFF5

 35BF59

 FFBFFF

 22BF4B

 0FBF3D

 00BF32

# Harmonies

## Analogous

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



B5BCA5



A8BFAE



9FC0BA

# Triad

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



A8BFAE



AEBAD0



D2B2AD

# Complementary

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



A8BFAE



BFA8B9

# 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.



D1B1B9



A8BFAE



BDB6CD

# Square

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



A8BFAE



A2BDCD



C9B3C4



CDB5A5

# Rectangle

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



A8BFAE



9CC0C1



C9B3C4



D2B2B1



# Sweetspot

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



A8BFAE



EDF7F0



B9BFA8



777D78



FCFCFC



7D7D7D

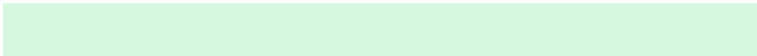


# Same Dimension

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



A8BFAE



D5F7DE



A8BFB9



555E57



009E29



001F08



# Inverse Universe

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



BFA8B9



F7D5EE



BFA8AE



5E555C



9E0075

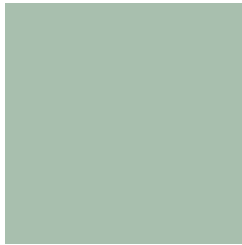


1F0017



# Previews

## White Background



This preview shows how the Hex color A8BFAE looks on a white background.

## Color Contrast Check

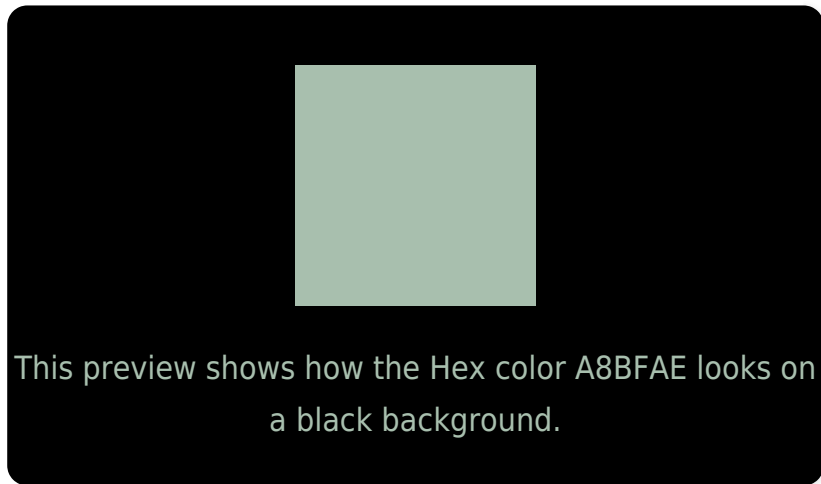
Large Text (above 18pt) WCAG AA × Fail

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

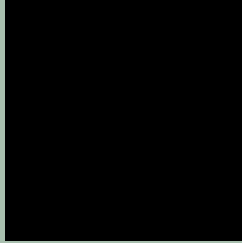
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A8BFAE Background



This preview shows how black text looks on a background with the Hex color A8BFAE.

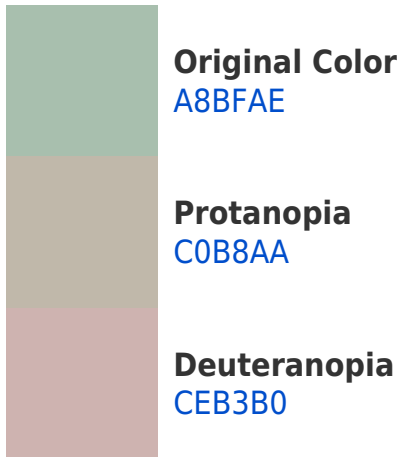


This preview shows how white text looks on a background with the Hex color A8BFAE.

# Color Blindness Simulation

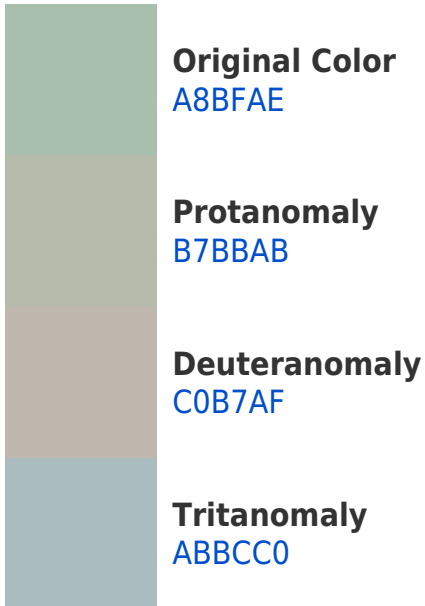
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

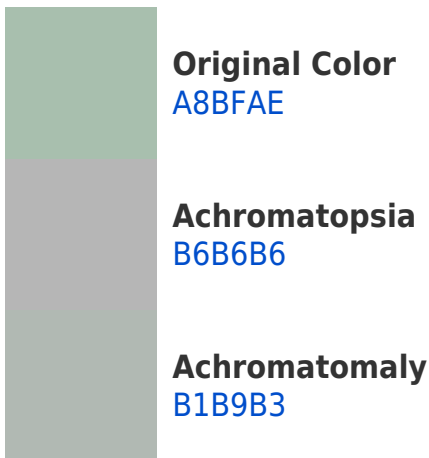




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A8BFAE 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 #A8BFAE looks like.

```
.text, #text, p{  
    color:#A8BFAE  
}
```

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 #A8BFAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8BFAE
}
```

## Border

The CSS property to change the border of an element to Hex A8BFAE 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
#A8BFAE }
```

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

```
.border{ border-color:#A8BFAE }
```

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

Here you see how a box with a 4 pixel #A8BFAE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8BFAE; -webkit-box-shadow:4px 4px  
4px 4px #A8BFAE; box-shadow:4px 4px 4px  
4px #A8BFAE }
```

# Background

The CSS property to change the background color of an element to Hex A8BFAE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8BFAE }
```

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

```
.background{ background-color:#A8BFAE }
```

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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