

# Converting Colors

Hex(A7B0AA)

Have a look what the booklet for  
Hex(A7B0AA) contains.

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# **Color**

**Hex(A7B0AA)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | A7B0AA                     |
| RGB         | 167, 176, 170              |
| RGB Percent | 65%, 69%, 67%              |
| CMY         | 0.3451, 0.3098, 0.3333     |
| CMYK        | 0.05, 0.00, 0.03, 0.31     |
| HSL         | 140°, 5%, 67%              |
| HSV         | 140°, 5%, 69%              |
| XYZ         | 38.7174, 42.1684, 44.1289  |
| YIQ         | 172.6250, -3.4380, -3.7740 |

# Conversions

## Conversions Part 2

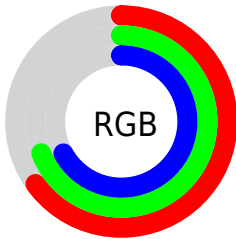
| <b>Format</b>                       | <b>Color</b>   |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">167, 174, 176</a>                                |
| Decimal                             | <a href="#">10989738</a>                                     |
| CIELab                              | <a href="#">70.99, -4.30, 1.97</a>                           |
| CIElCh                              | <a href="#">71, 4.727, 155.377</a>                           |
| Yxy                                 | <a href="#">42.1684, 0.3097, 0.3373</a>                      |
| Android<br>(android.graphics.Color) | <a href="#">4289179818</a><br>( <a href="#">0xFFA7B0AA</a> ) |
| YUV                                 | <a href="#">172.6250, -1.2941, -4.9331</a>                   |
| Hunter-Lab                          | <a href="#">64.9372, -7.2135, 5.1648</a>                     |

# Details

The Hex color **A7B0AA** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B0A7AD**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **DEE8E1**, and **737C76** is the 20% darker color. If you saturate the color by 10%, you get **95B09E**, and if you desaturate by 10%, it is **B9B0B6**.

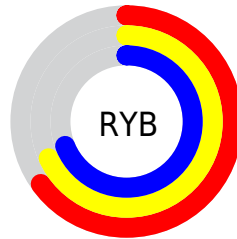
# Distribution



Red (65%)

Green (69%)

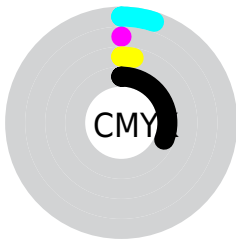
Blue (67%)



Red (65%)

Yellow (68%)

Blue (69%)

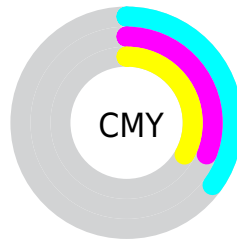


Cyan (5%)

Magenta (0%)

Yellow (3%)

Black (31%)



Cyan (35%)

Magenta (31%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A7B0AA 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 A7B0AA by changing the saturation by 10% instead.



 A7B0AA

 A7B0AA

FFFFFF

 8D9590

 DEE8E1

 737C76

 FBFFFE

 5B635D

 434B46

 2D342F

 181F1B

 000700

 000000

 A7B0AA

 A7B0AA

 95B09E

 B9B0B6

 84B093

 CAB0C1

 72B087

 DCB0CD

 61B07B

 EDB0D9

 4FB06F

 FFB0E5

 3DB064

 FFB0F0

 2CB058

 FFB0FC

 1AB04C

 FFB0FF

 09B040

# Harmonies

## Analogous

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



[ACAFA7](#)



[A7B0AA](#)



[A4B0AE](#)

# Triad

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



A7B0AA



AAAEB6



B7ABA9

# Complementary

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



A7B0AA



B0A7AD

# 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.



B7ABAD



A7B0AA



B0ACB5

# Square

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



A7B0AA



A6AFB5



B4ABB1



B5ACA6

# Rectangle

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



A7B0AA



A3B0B1



B4ABB1



B7ABAA



# Sweetspot

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



A7B0AA



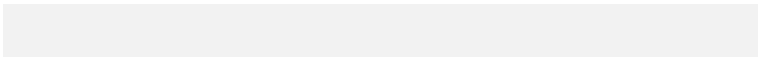
E1E6E2



ADB0A7



707371



F2F2F2



737373

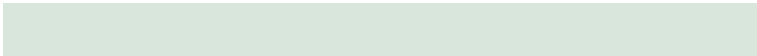


# Same Dimension

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



A7B0AA



D8E6DC



A7B0AE



535955



009933



001A08



# Inverse Universe

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



B0A7AD



E6D8E1



B0A7A9



595357



990066



1A0011



# Previews

## White Background



This preview shows how the Hex color A7B0AA looks on a white background.

## Color Contrast Check

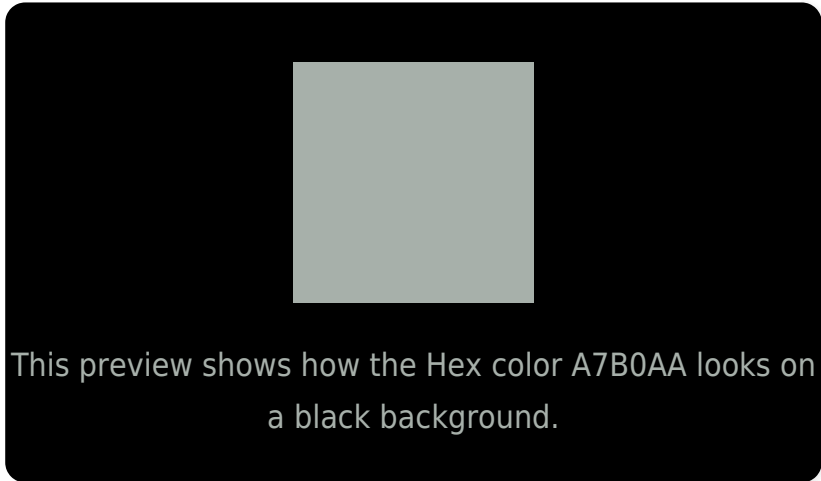
Large Text (above 18pt) WCAG AA × Fail

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

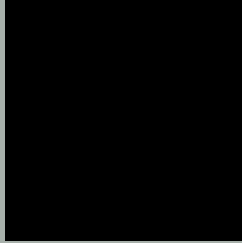
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

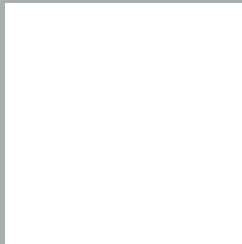
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A7B0AA Background



This preview shows how black text looks on a background with the Hex color A7B0AA.

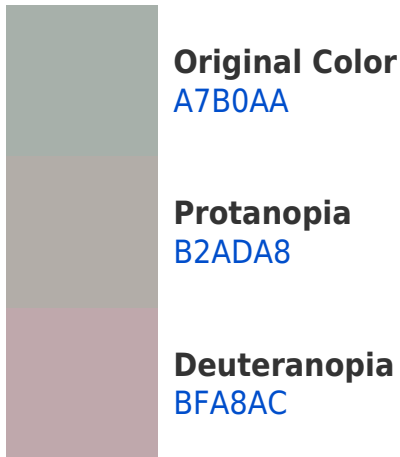


This preview shows how white text looks on a background with the Hex color A7B0AA.

# Color Blindness Simulation

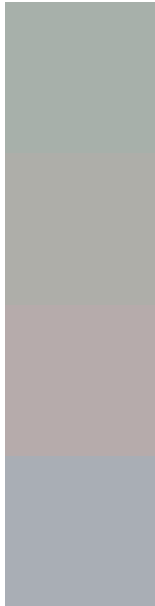
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**

A7B0AA

**Protanomaly**

AEAEA9

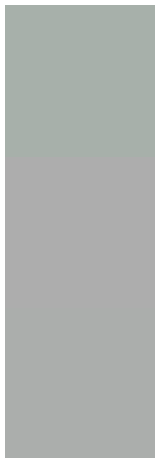
**Deuteranomaly**

B6ABAB

**Tritanomaly**

A9AEB5

# Monochromacy



**Original Color**

A7B0AA

**Achromatopsia**

ADADAD

**Achromatomaly**

ABAEAC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A7B0AA 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 #A7B0AA looks like.

```
.text, #text, p{  
    color:#A7B0AA  
}
```

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 #A7B0AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7B0AA
}
```

## Border

The CSS property to change the border of an element to Hex A7B0AA 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
#A7B0AA }
```

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

```
.border{ border-color:#A7B0AA }
```

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

Here you see how a box with a 4 pixel #A7B0AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7B0AA; -webkit-box-shadow:4px 4px  
4px 4px #A7B0AA; box-shadow:4px 4px 4px  
4px #A7B0AA }
```

# Background

The CSS property to change the background color of an element to Hex A7B0AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7B0AA }
```

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

```
.background{ background-color:#A7B0AA }
```

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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