

# Converting Colors

Hex(A7B7A9)

Have a look what the booklet for  
Hex(A7B7A9) contains.

<b>Hex(A7B7A9)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(A7B7A9)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A7B7A9
RGB	167, 183, 169
RGB Percent	65%, 72%, 66%
CMY	0.3451, 0.2824, 0.3373
CMYK	0.09, 0.00, 0.08, 0.28
HSL	127°, 10%, 69%
HSV	127°, 9%, 72%
XYZ	40.0313, 44.9470, 44.1019
YIQ	176.6200, -5.0420, -7.7460

# Conversions

## Conversions Part 2

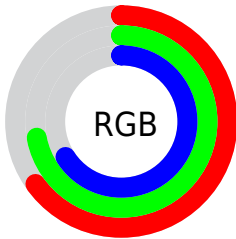
<b>Format</b>	<b>Color</b>
<b>RYB</b>	167, 181, 183
Decimal	10991529
CIELab	72.86, -8.21, 5.22
CIElCh	73, 9.733, 147.538
Yxy	44.9470, 0.3101, 0.3482
Android (android.graphics.Color)	4289181609 (0xFFA7B7A9)
YUV	176.6200, -3.7567, -8.4367
Hunter-Lab	67.0426, -10.7417, 7.9277

# Details

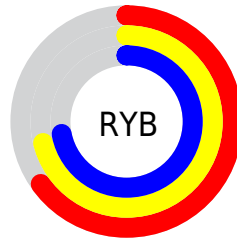
The Hex color **A7B7A9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B7A7B5**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **DEEFE0**, and **738275** is the 20% darker color. If you saturate the color by 10%, you get **95B799**, and if you desaturate by 10%, it is **B9B7B9**.

# Distribution



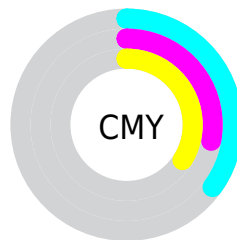
- Red (65%)
- Green (72%)
- Blue (66%)



- Red (65%)
- Yellow (71%)
- Blue (72%)



- Cyan (9%)
- Magenta (0%)
- Yellow (8%)
- Black (28%)



- Cyan (35%)
- Magenta (28%)
- Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A7B7A9 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 A7B7A9 by changing the saturation by 10% instead.



 A7B7A9

 A7B7A9

FFFFFF

 8D9C8F

 DEEFE0

 738275

 FBFFFD

 5A695C

 435145

 2D3A2F

 18241A

 000F00

 000000

 A7B7A9

 A7B7A9

 95B799

 B9B7B9

 82B789

 CCB7C9

 70B779

 DEB7D9

 5EB769

 F0B7E9

 4CB759

 FFB7F9

 39B749

 FFB7FF

 27B739

 15B729

 02B719

# Harmonies

## Analogous

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



B1B5A3



A7B7A9



9FB8B2

# Triad

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



A7B7A9



A9B4C4



C6ADAB

# Complementary

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



A7B7A9



B7A7B5

# 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.



C5ADB4



A7B7A9



B4B1C3

# Square

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



A7B7A9



A0B6C1



BEAEBC



C3AFA4

# Rectangle

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



A7B7A9



9DB8B8



BEAEBC



C6ADAE

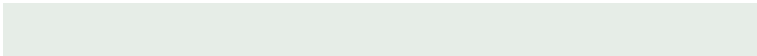


# Sweetspot

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



A7B7A9



E6EDE7



B5B7A7



737874



F7F7F7



787878



# Same Dimension

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



A7B7A9



D5EDD8



A7B7B1



535C54



009C13



001C04



# Inverse Universe

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



B7A7B5



EDD5EA



B7A7AD



5C535B



9C0088

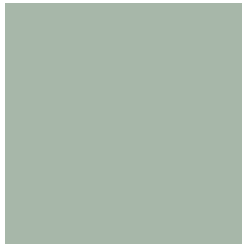


1C0019



# Previews

## White Background



This preview shows how the Hex color A7B7A9 looks on a white background.

## Color Contrast Check

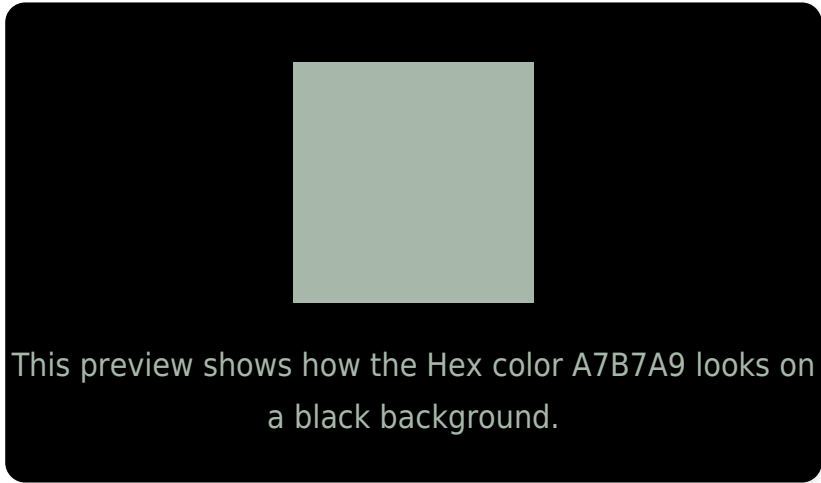
Large Text (above 18pt) WCAG AA × Fail

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

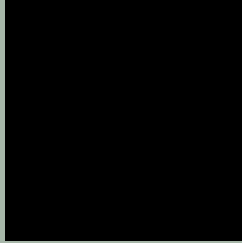
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

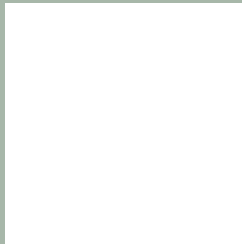
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A7B7A9 Background



This preview shows how black text looks on a background with the Hex color A7B7A9.

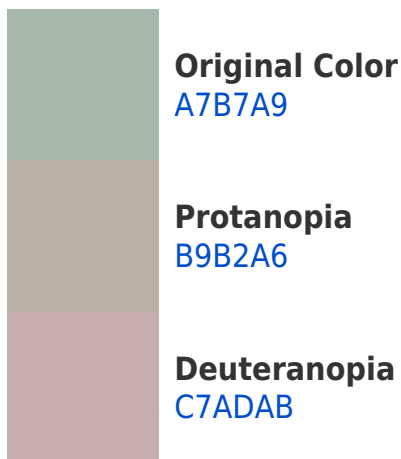


This preview shows how white text looks on a background with the Hex color A7B7A9.

# Color Blindness Simulation

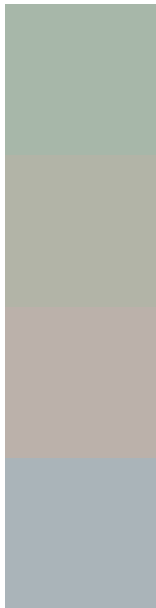
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**

A7B7A9

**Protanomaly**

B2B4A7

**Deuteranomaly**

BBB1AA

**Tritanomaly**

AAB4B9

# Monochromacy



**Original Color**

A7B7A9

**Achromatopsia**

B1B1B1

**Achromatomaly**

ADB3AE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A7B7A9 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 #A7B7A9 looks like.

```
.text, #text, p{  
    color:#A7B7A9  
}
```

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 #A7B7A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7B7A9
}
```

## Border

The CSS property to change the border of an element to Hex A7B7A9 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
#A7B7A9 }
```

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

```
.border{ border-color:#A7B7A9 }
```

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

Here you see how a box with a 4 pixel #A7B7A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7B7A9; -webkit-box-shadow:4px 4px  
4px 4px #A7B7A9; box-shadow:4px 4px 4px  
4px #A7B7A9 }
```

# Background

The CSS property to change the background color of an element to Hex A7B7A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7B7A9 }
```

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

```
.background{ background-color:#A7B7A9 }
```

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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