

# Converting Colors

Hex(A7B5A7)

Have a look what the booklet for  
Hex(A7B5A7) contains.

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# **Color**

**Hex(A7B5A7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A7B5A7
RGB	167, 181, 167
RGB Percent	65%, 71%, 65%
CMY	0.3451, 0.2902, 0.3451
CMYK	0.08, 0.00, 0.08, 0.29
HSL	120°, 9%, 68%
HSV	120°, 8%, 71%
XYZ	39.4353, 44.0533, 42.9839
YIQ	175.2180, -3.8500, -7.3220

# Conversions

## Conversions Part 2

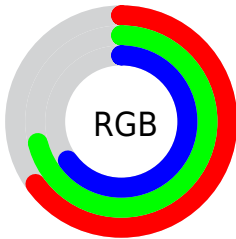
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">167, 181, 181</a>
Decimal	<a href="#">10991015</a>
CIELab	<a href="#">72.26, -7.53, 5.46</a>
CIElCh	<a href="#">72, 9.300, 144.024</a>
Yxy	<a href="#">44.0533, 0.3118, 0.3483</a>
Android (android.graphics.Color)	<a href="#">4289181095</a> <a href="#">(0xFFA7B5A7)</a>
YUV	<a href="#">175.2180, -4.0515, -7.2072</a>
Hunter-Lab	<a href="#">66.3726, -10.0964, 8.0638</a>

# Details

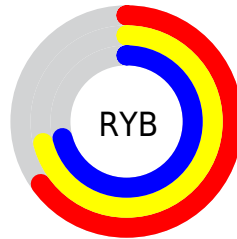
The Hex color **A7B5A7** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B5A7B5**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **DEEDDE**, and **738073** is the 20% darker color. If you saturate the color by 10%, you get **95B595**, and if you desaturate by 10%, it is **B9B5B9**.

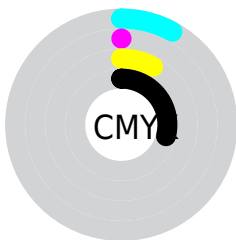
# Distribution



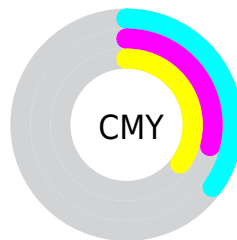
- Red (65%)
- Green (71%)
- Blue (65%)



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



- Cyan (8%)
- Magenta (0%)
- Yellow (8%)
- Black (29%)



- Cyan (35%)
- Magenta (29%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A7B5A7 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 A7B5A7 by changing the saturation by 10% instead.





A7B5A7



A7B5A7

FFFFFF



8D9A8D



DEEDDE



738073



FBFFFB



5A675B



434F43



2D382D



182318



000D00



000000



A7B5A7



A7B5A7

 95B595

 B9B5B9

 83B583

 CBB5CB

 71B571

 DDB5DD

 5FB55F

 EFB5EF

 4DB54D

 FFB5FF

 3AB53A

 28B528

 16B516

 04B504

# Harmonies

## Analogous

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



B1B3A2



A7B5A7



9FB6AF

# Triad

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



A7B5A7



A7B2C2



C4ACAB

# Complementary

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



A7B5A7



B5A7B5

# 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.



C2ACB3



A7B5A7



B1B0C1

# Square

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



A7B5A7



9FB5BF



BBADBB



C1ADA4

# Rectangle

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



A7B5A7



9DB6B5



BBADBB



C4ACAD



# Sweetspot

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



A7B5A7



E6EBE6



B5B5A7



737573



F5F5F5



757575



# Same Dimension

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



A7B5A7



D5EBD5



A7B5AE



505950



009900



001A00



# Inverse Universe

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



B5A7B5



EBD5EB



B5A7AE



595059



990099



1A001A



# Previews

## White Background



This preview shows how the Hex color A7B5A7 looks on a white background.

## Color Contrast Check

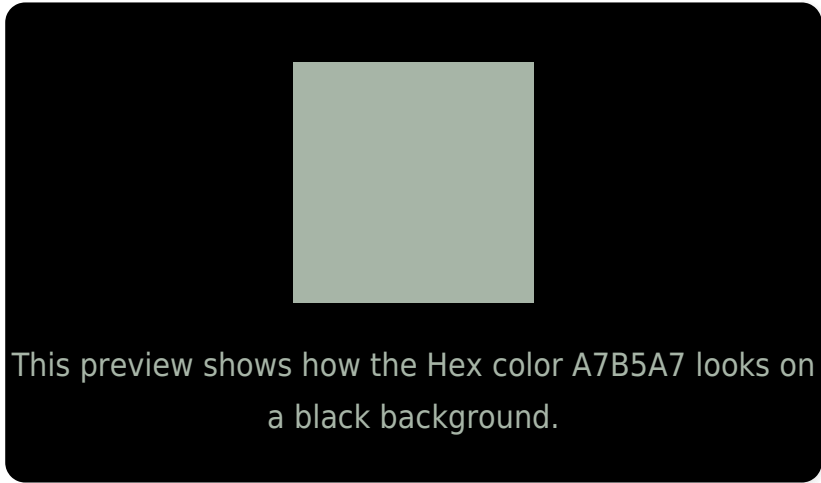
Large Text (above 18pt) WCAG AA × Fail

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

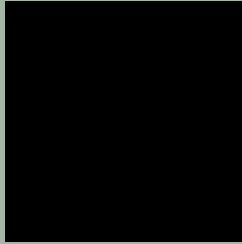
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A7B5A7 Background



This preview shows how black text looks on a background with the Hex color A7B5A7.

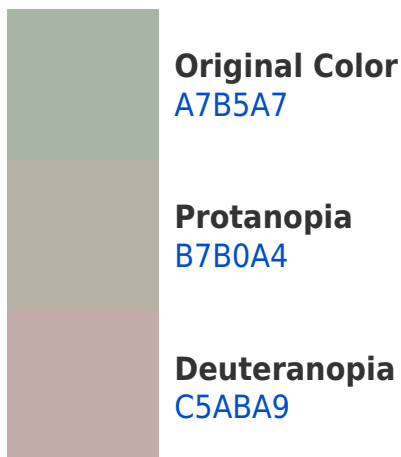


This preview shows how white text looks on a background with the Hex color A7B5A7.

# Color Blindness Simulation

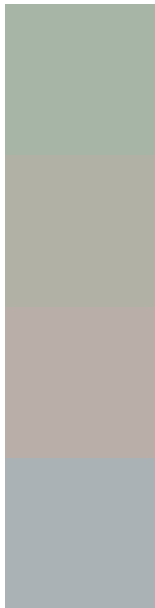
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



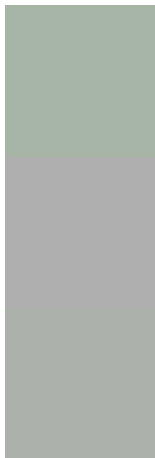
**Original Color**  
A7B5A7

**Protanomaly**  
B1B2A5

**Deuteranomaly**  
BAAFA8

**Tritanomaly**  
AAB2B6

# Monochromacy



**Original Color**  
A7B5A7

**Achromatopsia**  
AFAFAF

**Achromatomaly**  
ACB1AC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A7B5A7 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 #A7B5A7 looks like.

```
.text, #text, p{  
    color:#A7B5A7  
}
```

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 #A7B5A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7B5A7
}
```

## Border

The CSS property to change the border of an element to Hex A7B5A7 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
#A7B5A7 }
```

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

```
.border{ border-color:#A7B5A7 }
```

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

Here you see how a box with a 4 pixel #A7B5A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7B5A7; -webkit-box-shadow:4px 4px  
4px 4px #A7B5A7; box-shadow:4px 4px 4px  
4px #A7B5A7 }
```

# Background

The CSS property to change the background color of an element to Hex A7B5A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7B5A7 }
```

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

```
.background{ background-color:#A7B5A7 }
```

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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