

# Converting Colors

Hex(A7C7A7)

Have a look what the booklet for  
Hex(A7C7A7) contains.

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# **Color**

**Hex(A7C7A7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A7C7A7
RGB	167, 199, 167
RGB Percent	65%, 78%, 65%
CMY	0.3451, 0.2196, 0.3451
CMYK	0.16, 0.00, 0.16, 0.22
HSL	120°, 22%, 72%
HSV	120°, 16%, 78%
XYZ	43.3348, 51.8524, 44.2837
YIQ	185.7840, -8.8000, -16.7360

# Conversions

## Conversions Part 2

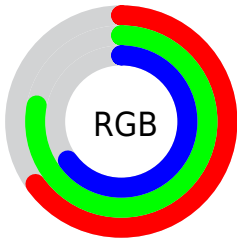
Format	Color
<a href="#">RYB</a>	<a href="#">167, 199, 199</a>
Decimal	<a href="#">10995623</a>
CIELab	<a href="#">77.19, -16.86, 12.50</a>
CIELCh	<a href="#">77, 20.987, 143.457</a>
Yxy	<a href="#">51.8524, 0.3107, 0.3718</a>
Android (android.graphics.Color)	<a href="#">4289185703 (0xFFA7C7A7)</a>
YUV	<a href="#">185.7840, -9.2605, -16.4736</a>
Hunter-Lab	<a href="#">72.0086, -18.5936, 13.9439</a>

# Details

The Hex color **A7C7A7** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C7A7C7**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **DEFFDE**, and **739173** is the 20% darker color. If you saturate the color by 10%, you get **93C793**, and if you desaturate by 10%, it is **BBC7BB**.

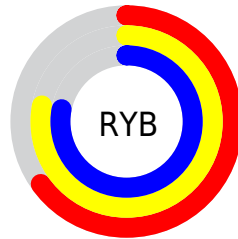
# Distribution



Red (65%)

Green (78%)

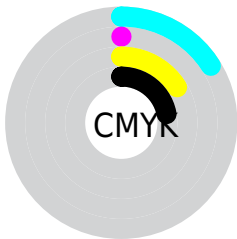
Blue (65%)



Red (65%)

Yellow (78%)

Blue (78%)

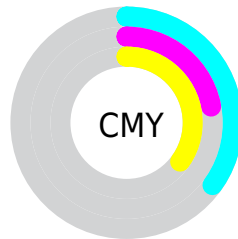


Cyan (16%)

Magenta (0%)

Yellow (16%)

Black (22%)



Cyan (35%)

Magenta (22%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A7C7A7 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 A7C7A7 by changing the saturation by 10% instead.





A7C7A7



A7C7A7

FFFFFF



8CAC8D



DEFFDE



739173



FBFFFB



5A775A



425E43



2B472D



153018



001C00



000000



A7C7A7



A7C7A7

 93C793

 BBC7BB

 7FC77F

 CFC7CF

 6BC76B

 E3C7E3

 57C757

 F7C7F7

 44C744

 FFC7FF

 30C730

 1CC71C

 08C708

 00C700

# Harmonies

## Analogous

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



BDC29B



A7C7A7



94CABA

# Triad

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



A7C7A7



A3C2E5



E7B2B0

# Complementary

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



A7C7A7



C7A7C7

# 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.



E3B1C4



A7C7A7



BDBBE2

# Square

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



A7C7A7



8FC7DD



D4B5D6



E1B6A0

# Rectangle

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



A7C7A7



8CCAC7



D4B5D6



E7B1B6

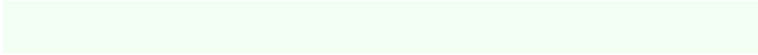


# Sweetspot

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



A7C7A7



F2FFF2



C7C7A7



788078



000000



808080

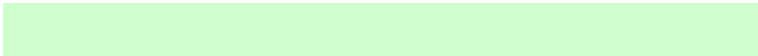


# Same Dimension

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



A7C7A7



CFFFCF



A7C7B7



5A635A



00A300



002400



# Inverse Universe

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



C7A7C7



FFCFFF



C7A7B7



635A63



A300A3

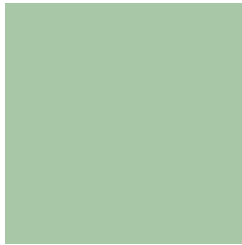


240024



# Previews

## White Background



This preview shows how the Hex color A7C7A7 looks on a white background.

## Color Contrast Check

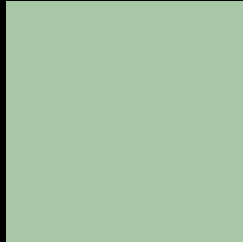
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color A7C7A7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

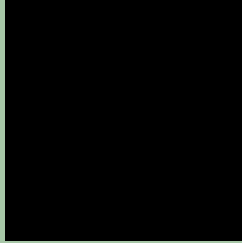
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

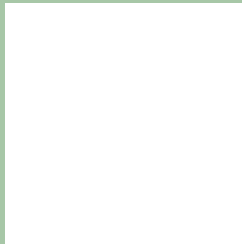
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A7C7A7 Background



This preview shows how black text looks on a background with the Hex color A7C7A7.

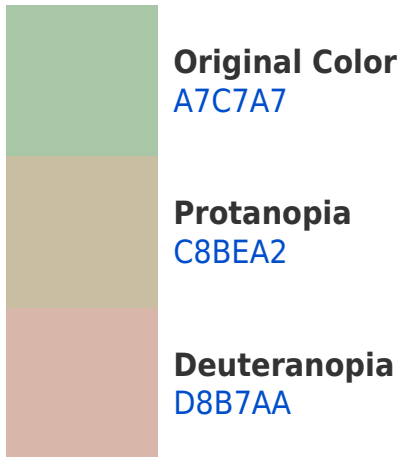


This preview shows how white text looks on a background with the Hex color A7C7A7.

# Color Blindness Simulation

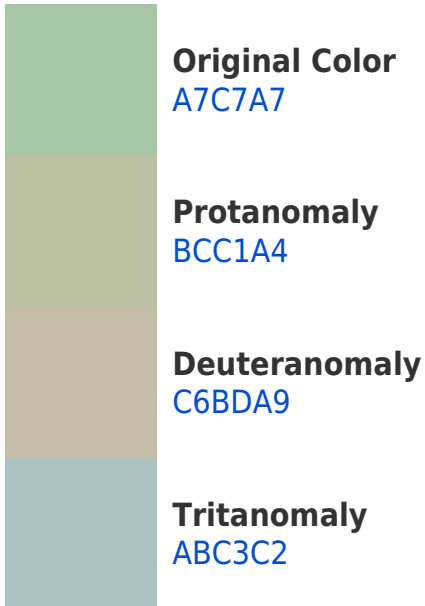
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A7C7A7 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 #A7C7A7 looks like.

```
.text, #text, p{  
    color:#A7C7A7  
}
```

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 #A7C7A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7C7A7
}
```

## Border

The CSS property to change the border of an element to Hex A7C7A7 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
#A7C7A7 }
```

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

```
.border{ border-color:#A7C7A7 }
```

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

Here you see how a box with a 4 pixel #A7C7A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7C7A7; -webkit-box-shadow:4px 4px  
4px 4px #A7C7A7; box-shadow:4px 4px 4px  
4px #A7C7A7 }
```

# Background

The CSS property to change the background color of an element to Hex A7C7A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7C7A7 }
```

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

```
.background{ background-color:#A7C7A7 }
```

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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