

Converting Colors

Hex(A7C3A7)

Have a look what the booklet for
Hex(A7C3A7) contains.

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Color

Hex(A7C3A7)

Conversions

Conversions Part 1

Format	Color
Hex	A7C3A7
RGB	167, 195, 167
RGB Percent	65%, 76%, 65%
CMY	0.3451, 0.2353, 0.3451
CMYK	0.14, 0.00, 0.14, 0.24
HSL	120°, 19%, 71%
HSV	120°, 14%, 76%
XYZ	42.4265, 50.0357, 43.9810
YIQ	183.4360, -7.7000, -14.6440

Conversions

Conversions Part 2

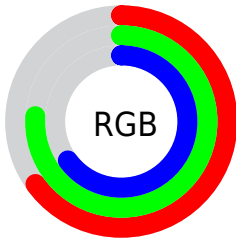
Format	Color
RYB	167, 195, 195
Decimal	10994599
CIELab	76.09, -14.82, 10.94
CIELCh	76, 18.420, 143.580
Yxy	50.0357, 0.3109, 0.3667
Android (android.graphics.Color)	4289184679 (0xFFA7C3A7)
YUV	183.4360, -8.1029, -14.4144
Hunter-Lab	70.7359, -16.7259, 12.6508

Details

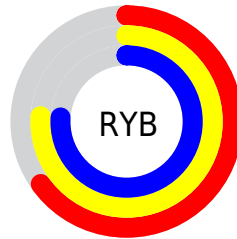
The Hex color **A7C3A7** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C3A7C3**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **DEFCDE**, and **738D73** is the 20% darker color. If you saturate the color by 10%, you get **94C394**, and if you desaturate by 10%, it is **BBC3BB**.

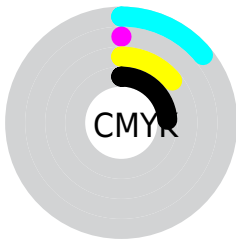
Distribution



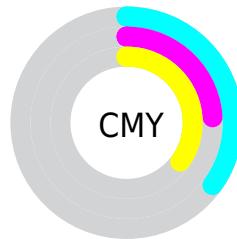
- Red (65%)
- Green (76%)
- Blue (65%)



- Red (65%)
- Yellow (76%)
- Blue (76%)



- Cyan (14%)
- Magenta (0%)
- Yellow (14%)
- Black (24%)



- Cyan (35%)
- Magenta (24%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7C3A7 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 A7C3A7 by changing the saturation by 10% instead.



A7C3A7



A7C3A7

FFFFFF



8CA88D



DEFCDE



738D73



FBFFFB



5A745A



425B43



2B432D



162D18



001900



000000



A7C3A7



A7C3A7

 94C394

 BBC3BB

 80C380

 CEC3CE

 6DC36D

 E2C3E2

 59C359

 F5C3F5

 46C346

 FFC3FF

 32C332

 1FC31F

 0BC30B

 00C300

Harmonies

Analogous

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



BABF9C



A7C3A7



97C5B7

Triad

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



A7C3A7



A4BEDD



DFB0AF

Complementary

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



A7C3A7



C3A7C3

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.



DCB0C0



A7C3A7



BAB9DB

Square

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



A7C3A7



93C3D6



CEB3D0



DAB4A1

Rectangle

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



A7C3A7



90C6C3



CEB3D0



DFB0B4

Sweetspot

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



A7C3A7



F2FCF2



C3C3A7



798079



000000



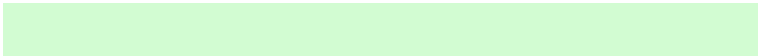
808080

Same Dimension

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



A7C3A7



D2FCD2



A7C3B5



576157



00A100



002100

Inverse Universe

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



C3A7C3



FCD2FC



C3A7B5



615761



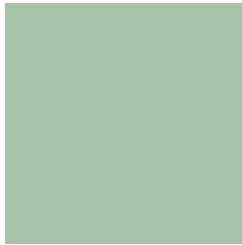
A100A1



210021

Previews

White Background



This preview shows how the Hex color A7C3A7 looks on a white background.

Color Contrast Check

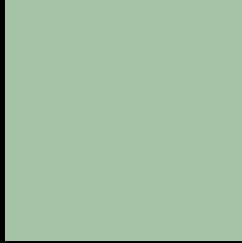
Large Text (above 18pt) WCAG AA × Fail

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 A7C3A7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

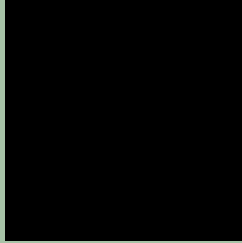
Any Text WCAG AA ✓ Pass

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 A7C3A7 Background



This preview shows how black text looks on a background with the Hex color A7C3A7.

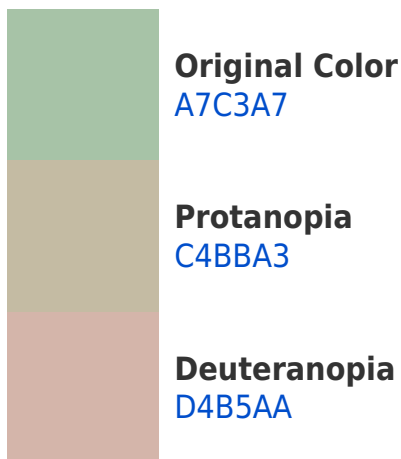


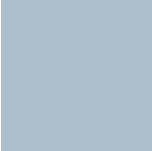
This preview shows how white text looks on a background with the Hex color A7C3A7.

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](#).

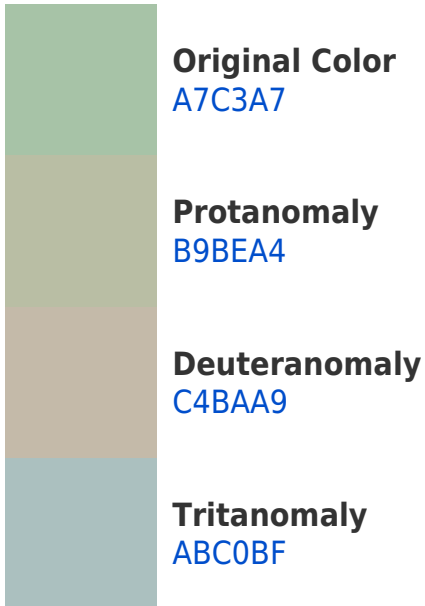
Dichromacy



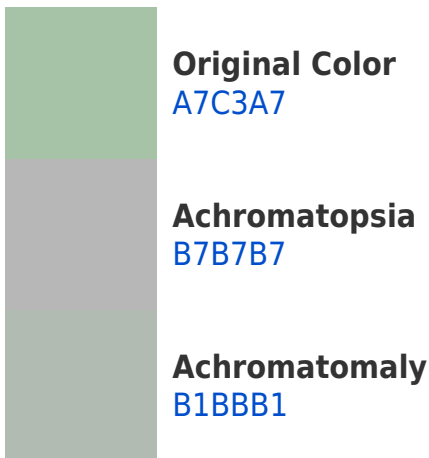


Tritanopia
ADBECD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A7C3A7 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 #A7C3A7 looks like.

```
.text, #text, p{  
    color:#A7C3A7  
}
```

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 #A7C3A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7C3A7
}
```

Border

The CSS property to change the border of an element to Hex A7C3A7 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
#A7C3A7 }
```

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

```
.border{ border-color:#A7C3A7 }
```

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

Here you see how a box with a 4 pixel #A7C3A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7C3A7; -webkit-box-shadow:4px 4px  
4px 4px #A7C3A7; box-shadow:4px 4px 4px  
4px #A7C3A7 }
```

Background

The CSS property to change the background color of an element to Hex A7C3A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7C3A7 }
```

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

```
.background{ background-color:#A7C3A7 }
```

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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