

Converting Colors

Hex(A7C2BB)

Have a look what the booklet for
Hex(A7C2BB) contains.

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Color

Hex(A7C2BB)

Conversions

Conversions Part 1

Format	Color
Hex	A7C2BB
RGB	167, 194, 187
RGB Percent	65%, 76%, 73%
CMY	0.3451, 0.2392, 0.2667
CMYK	0.14, 0.00, 0.04, 0.24
HSL	164°, 18%, 71%
HSV	164°, 14%, 76%
XYZ	44.1978, 50.3869, 54.4099
YIQ	185.1290, -13.8450, -7.9010

Conversions

Conversions Part 2

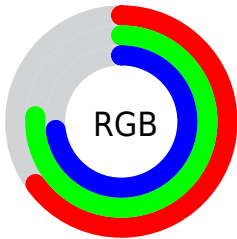
Format	Color
RYB	167, 183, 194
Decimal	10994363
CIELab	76.31, -10.50, 0.44
CIELCh	76, 10.512, 177.606
Yxy	50.3869, 0.2966, 0.3382
Android (android.graphics.Color)	4289184443 (0xFFA7C2BB)
YUV	185.1290, 0.9224, -15.8991
Hunter-Lab	70.9837, -13.0792, 4.2421

Details

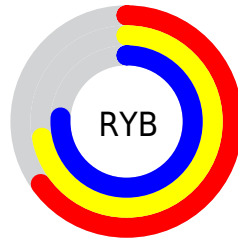
The Hex color **A7C2BB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C2A7AE**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **DEFBF3**, and **738C86** is the 20% darker color. If you saturate the color by 10%, you get **94C2B6**, and if you desaturate by 10%, it is **BAC2C0**.

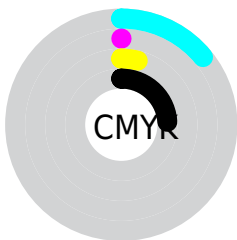
Distribution



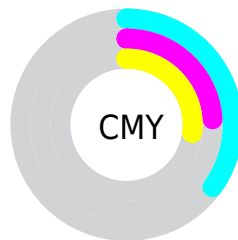
- Red (65%)
- Green (76%)
- Blue (73%)



- Red (65%)
- Yellow (72%)
- Blue (76%)



- Cyan (14%)
- Magenta (0%)
- Yellow (4%)
- Black (24%)



- Cyan (35%)
- Magenta (24%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7C2BB 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 A7C2BB by changing the saturation by 10% instead.

 A7C2BB

 A7C2BB

FFFFFF

 8CA7A0

 DEFBF3

 738C86

 FBFFFF

 5A736D

 425A54

 2B433D

 162D28

 001913

 000000

 A7C2BB

 A7C2BB

94C2B6

BAC2C0

80C2B1

CEC2C5

6DC2AC

E1C2CA

59C2A7

F5C2CF

46C2A2

FFC2D4

33C29D

FFC2D9

1FC298

FFC2DE

0CC293

FFC2E3

00C290

FFC2E8

Harmonies

Analogous

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



AFC1B2



A7C2BB



A4C2C5

Triad

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



A7C2BB



BDBACD



CEB8AC

Complementary

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



A7C2BB



C2A7AE

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.



D1B6B4



A7C2BB



C8B7C7

Square

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



A7C2BB



B1BDCF



D0B6BD



C5BBA9

Rectangle

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



A7C2BB



A6C1CA



D0B6BD



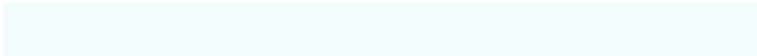
CFB7AE

Sweetspot

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



A7C2BB



F2FCFA



AEC2A7



79807E



000000



808080

Same Dimension

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



A7C2BB



D2FCF1



A7BCC2



57615E



00A177



002119

Inverse Universe

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



C2A7AE



FCD2DD



C2ADA7



61575A



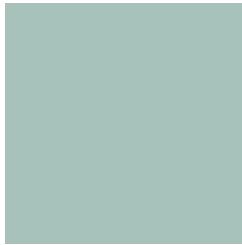
A1002A



210009

Previews

White Background



This preview shows how the Hex color A7C2BB looks on a white background.

Color Contrast Check

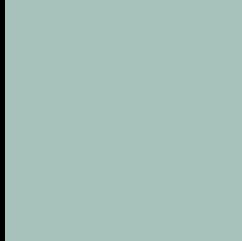
Large Text (above 18pt) WCAG AA × Fail

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 A7C2BB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

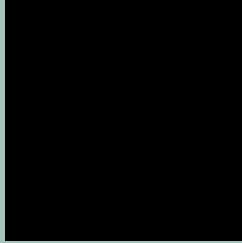
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

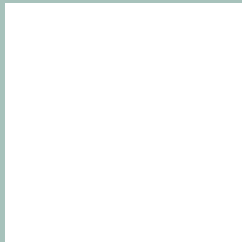
Any Text WCAG AAA ✓ Pass

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

Hex A7C2BB Background



This preview shows how black text looks on a background with the Hex color A7C2BB.

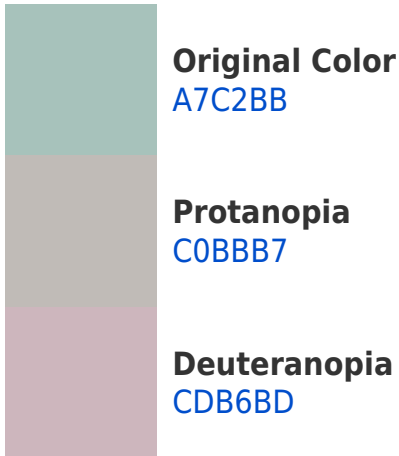


This preview shows how white text looks on a background with the Hex color A7C2BB.

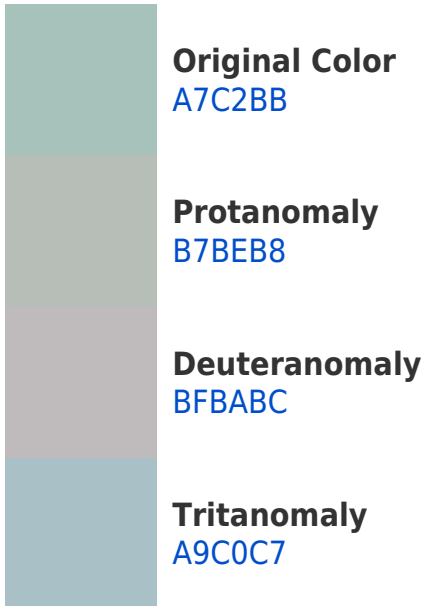
Color Blindness Simulation

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 A7C2BB 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 #A7C2BB looks like.

```
.text, #text, p{  
    color:#A7C2BB  
}
```

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 #A7C2BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7C2BB  
}
```

Border

The CSS property to change the border of an element to Hex A7C2BB 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  
#A7C2BB }
```

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

```
.border{ border-color:#A7C2BB }
```

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

Here you see how a box with a 4 pixel #A7C2BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7C2BB; -webkit-box-shadow:4px 4px  
4px 4px #A7C2BB; box-shadow:4px 4px 4px  
4px #A7C2BB }
```

Background

The CSS property to change the background color of an element to Hex A7C2BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7C2BB }
```

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

```
.background{ background-color:#A7C2BB }
```

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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