

Converting Colors

Hex(A7C4B8)

Have a look what the booklet for
Hex(A7C4B8) contains.

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Color

Hex(A7C4B8)

Conversions

Conversions Part 1

Format	Color
Hex	A7C4B8
RGB	167, 196, 184
RGB Percent	65%, 77%, 72%
CMY	0.3451, 0.2314, 0.2784
CMYK	0.15, 0.00, 0.06, 0.23
HSL	155°, 20%, 71%
HSV	155°, 15%, 77%
XYZ	44.3280, 51.1560, 52.8852
YIQ	185.9610, -13.4320, -9.8800

Conversions

Conversions Part 2

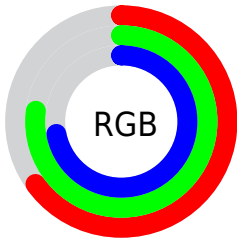
Format	Color
R _Y B	167, 185, 196
Decimal	10994872
CIE Lab	76.77, -12.14, 2.74
CIE LCh	77, 12.443, 167.272
Yxy	51.1560, 0.2988, 0.3448
Android (android.graphics.Color)	4289184952 (0xFFA7C4B8)
YUV	185.9610, -0.9668, -16.6288
Hunter-Lab	71.5234, -14.5373, 6.2268

Details

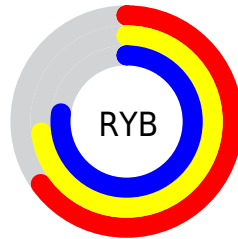
The Hex color **A7C4B8** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C4A7B3**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **DEFDF0**, and **738E83** is the 20% darker color. If you saturate the color by 10%, you get **93C4B0**, and if you desaturate by 10%, it is **BBC4C0**.

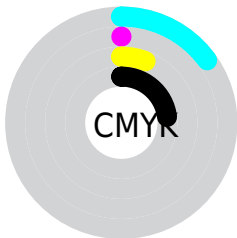
Distribution



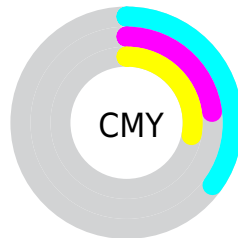
- Red (65%)
- Green (77%)
- Blue (72%)



- Red (65%)
- Yellow (73%)
- Blue (77%)



- Cyan (15%)
- Magenta (0%)
- Yellow (6%)
- Black (23%)



- Cyan (35%)
- Magenta (23%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7C4B8 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 A7C4B8 by changing the saturation by 10% instead.

 A7C4B8

 A7C4B8

FFFFFF

 8CA99D

 DEFDF0

 738E83

 FBFFFF

 5A756A

 425C52

 2B443B

 162E25

 001A10

 000000

 A7C4B8

 A7C4B8

 93C4B0

 BBC4C0

 80C4A8

 CEC4C8

 6CC4A0

 E2C4D0

 59C498

 F5C4D8

 45C48F

 FFC4E1

 31C487

 FFC4E9

 1EC47F

 FFC4F1

 0AC477

 FFC4F9

 00C473

 FFC4FF

Harmonies

Analogous

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



B2C2AE



A7C4B8



A1C4C4

Triad

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



A7C4B8



BABCD3



D4B8AD

Complementary

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



A7C4B8



C4A7B3

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.



D6B6B7



A7C4B8



C8B9CD

Square

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



A7C4B8



ACC0D4



D2B6C3



CCBBA7

Rectangle

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



A7C4B8



A1C4CB



D2B6C3



D6B7B0

Sweetspot

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



A7C4B8



F5FFFB



B3C4A7



79807D



000000



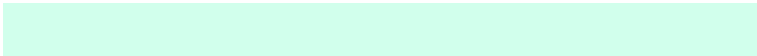
808080

Same Dimension

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



A7C4B8



D1FFEC



A7C2C4



57615D



00A15E



002113

Inverse Universe

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



C4A7B3



FFD1E4



C4A9A7



61575B



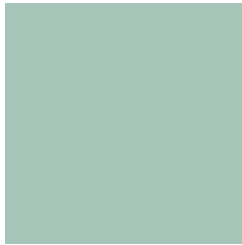
A10042



21000E

Previews

White Background



This preview shows how the Hex color A7C4B8 looks on a white background.

Color Contrast Check

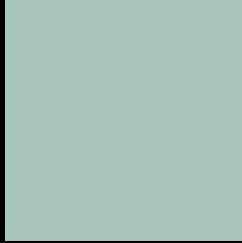
Large Text (above 18pt) WCAG AA × Fail

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 A7C4B8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

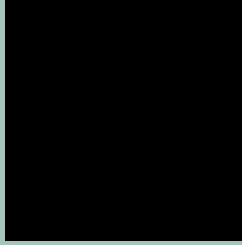
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

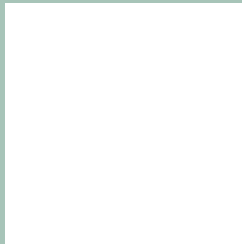
Any Text WCAG AAA ✓ Pass

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

Hex A7C4B8 Background



This preview shows how black text looks on a background with the Hex color A7C4B8.

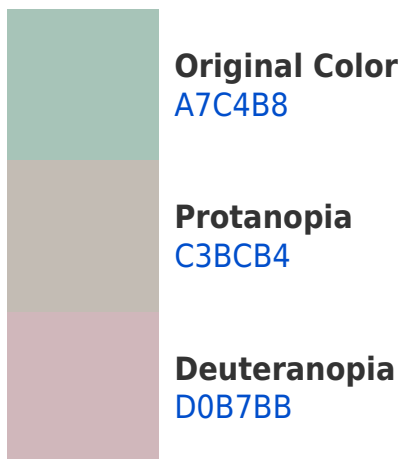


This preview shows how white text looks on a background with the Hex color A7C4B8.

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 A7C4B8 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 #A7C4B8 looks like.

```
.text, #text, p{  
    color:#A7C4B8  
}
```

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 #A7C4B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7C4B8
}
```

Border

The CSS property to change the border of an element to Hex A7C4B8 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
#A7C4B8 }
```

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

```
.border{ border-color:#A7C4B8 }
```

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

Here you see how a box with a 4 pixel #A7C4B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7C4B8; -webkit-box-shadow:4px 4px  
4px 4px #A7C4B8; box-shadow:4px 4px 4px  
4px #A7C4B8 }
```

Background

The CSS property to change the background color of an element to Hex A7C4B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7C4B8 }
```

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

```
.background{ background-color:#A7C4B8 }
```

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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