

Converting Colors

Hex(A7C9BE)

Have a look what the booklet for
Hex(A7C9BE) contains.

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Color

Hex(A7C9BE)

Conversions

Conversions Part 1

Format	Color
Hex	A7C9BE
RGB	167, 201, 190
RGB Percent	65%, 79%, 75%
CMY	0.3451, 0.2118, 0.2549
CMYK	0.17, 0.00, 0.05, 0.21
HSL	161°, 24%, 72%
HSV	161°, 17%, 79%
XYZ	46.1173, 53.7065, 56.6509
YIQ	189.5800, -16.7330, -10.6290

Conversions

Conversions Part 2

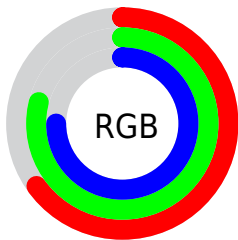
Format	Color
RYB	167, 187, 201
Decimal	10996158
CIELab	78.29, -13.53, 1.71
CIELCh	78, 13.635, 172.794
Yxy	53.7065, 0.2947, 0.3432
Android (android.graphics.Color)	4289186238 (0xFFA7C9BE)
YUV	189.5800, 0.2071, -19.8027
Hunter-Lab	73.2847, -15.9202, 5.4666

Details

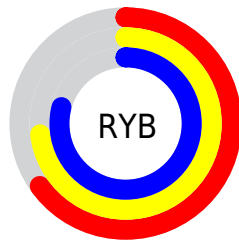
The Hex color **A7C9BE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C9A7B2**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **DEFFF6**, and **739389** is the 20% darker color. If you saturate the color by 10%, you get **93C9B7**, and if you desaturate by 10%, it is **BBC9C5**.

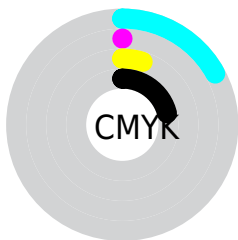
Distribution



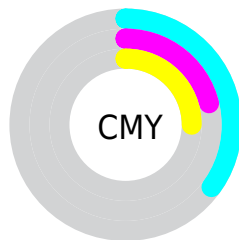
- Red (65%)
- Green (79%)
- Blue (75%)



- Red (65%)
- Yellow (73%)
- Blue (79%)



- Cyan (17%)
- Magenta (0%)
- Yellow (5%)
- Black (21%)



- Cyan (35%)
- Magenta (21%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7C9BE 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 A7C9BE by changing the saturation by 10% instead.

 A7C9BE

 A7C9BE

FFFFFF

 8CAEA3

 DEFFF6

 739389

 FBFFFF

 5A796F

 426057

 2B4840

 14322A

 001D15

 000000

 A7C9BE

 A7C9BE

 93C9B7

 BBC9C5

 7FC9B1

 CFC9CB

 6BC9AA

 E3C9D2

 57C9A4

 F7C9D8

 43C99D

 FFC9DF

 2EC997

 FFC9E5

 1AC990

 FFC9EC

 06C98A

 FFC9F2

 00C988

 FFC9F9

Harmonies

Analogous

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



B3C7B2



A7C9BE



A2C9CB

Triad

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



A7C9BE



C0BFD9



D9BCAE

Complementary

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



A7C9BE



C9A7B2

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.



DDB9B8



A7C9BE



CFBCD1

Square

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



A7C9BE



B1C4DA



DAB9C5



CFC0A9

Rectangle

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



A7C9BE



A3C8D2



DAB9C5



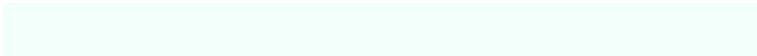
DBBBB1

Sweetspot

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



A7C9BE



F2FFFB



B2C9A7



78807D



000000



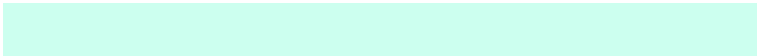
808080

Same Dimension

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



A7C9BE



CCFFEf



A7C3C9



5A6360



00A36E



002418

Inverse Universe

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



C9A7B2



FFCCDC



C9ADA7



635A5D



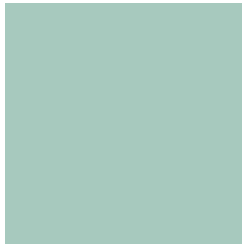
A30035



24000C

Previews

White Background



This preview shows how the Hex color A7C9BE looks on a white background.

Color Contrast Check

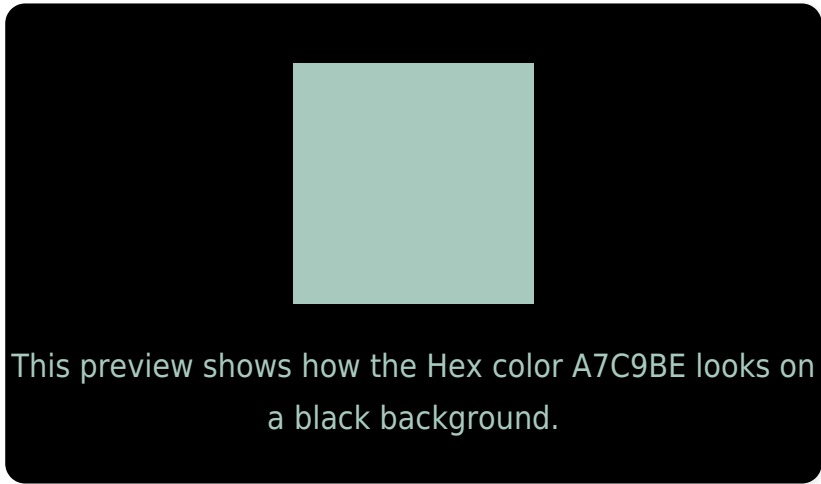
Large Text (above 18pt) WCAG AA × Fail

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

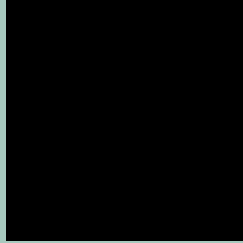
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

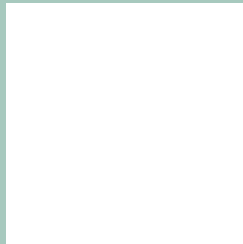
Any Text WCAG AAA ✓ Pass

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

Hex A7C9BE Background



This preview shows how black text looks on a background with the Hex color A7C9BE.



This preview shows how white text looks on a background with the Hex color A7C9BE.

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
A7C9BE

Protanomaly
BBC3BB

Deuteranomaly
C4C0C0

Tritanomaly
AAC7CD

Monochromacy



Original Color
A7C9BE

Achromatopsia
BEBEBE

Achromatomaly
B6C2BE

CSS Examples

Text

The CSS property to change the color of the text to Hex A7C9BE 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 #A7C9BE looks like.

```
.text, #text, p{  
    color:#A7C9BE  
}
```

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 #A7C9BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7C9BE
}
```

Border

The CSS property to change the border of an element to Hex A7C9BE 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
#A7C9BE }
```

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

```
.border{ border-color:#A7C9BE }
```

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

Here you see how a box with a 4 pixel #A7C9BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7C9BE; -webkit-box-shadow:4px 4px  
4px 4px #A7C9BE; box-shadow:4px 4px 4px  
4px #A7C9BE }
```

Background

The CSS property to change the background color of an element to Hex A7C9BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7C9BE }
```

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

```
.background{ background-color:#A7C9BE }
```

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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