

# Converting Colors

Hex(A9C5B7)

Have a look what the booklet for  
Hex(A9C5B7) contains.

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# **Color**

**Hex(A9C5B7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A9C5B7
RGB	169, 197, 183
RGB Percent	66%, 77%, 72%
CMY	0.3373, 0.2275, 0.2824
CMYK	0.14, 0.00, 0.07, 0.23
HSL	150°, 19%, 72%
HSV	150°, 14%, 77%
XYZ	44.8757, 51.7864, 52.4303
YIQ	187.0320, -12.1940, -10.2900

# Conversions

## Conversions Part 2

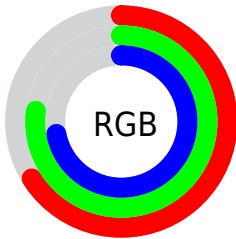
Format	Color
<a href="#">RYB</a>	<a href="#">169, 188, 197</a>
Decimal	<a href="#">11126199</a>
CIELab	<a href="#">77.15, -12.18, 3.85</a>
CIELCh	<a href="#">77, 12.776, 162.472</a>
Yxy	<a href="#">51.7864, 0.3010, 0.3473</a>
Android (android.graphics.Color)	<a href="#">4289316279 (0xFFA9C5B7)</a>
YUV	<a href="#">187.0320, -1.9878, -15.8141</a>
Hunter-Lab	<a href="#">71.9628, -14.6230, 7.1767</a>

# Details

The Hex color **A9C5B7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C5A9B7**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **E0FEEF**, and **758F82** is the 20% darker color. If you saturate the color by 10%, you get **95C5AD**, and if you desaturate by 10%, it is **BDC5C1**.

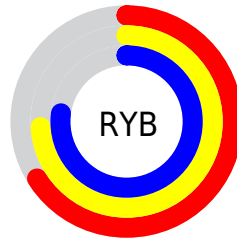
# Distribution



Red (66%)

Green (77%)

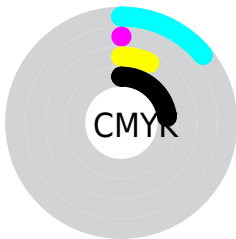
Blue (72%)



Red (66%)

Yellow (74%)

Blue (77%)

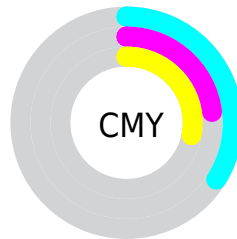


Cyan (14%)

Magenta (0%)

Yellow (7%)

Black (23%)



Cyan (34%)

Magenta (23%)

Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A9C5B7 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 A9C5B7 by changing the saturation by 10% instead.



 A9C5B7

 A9C5B7

FFFFFF

 8EAA9C

 E0FEEF

 758F82

FDFFFF

 5C7669

 445D51

 2D453A

 182F24

 001B0F

 000000

 A9C5B7

 A9C5B7

 95C5AD

 BDC5C1

 82C5A3

 D0C5CB

 6EC599

 E4C5D5

 5AC590

 F8C5DE

 46C586

 FFC5E8

 33C57C

 FFC5F2

 1FC572

 FFC5FC

 0BC568

 FFC5FF

 00C563

# Harmonies

## Analogous

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



B5C3AD



A9C5B7



A2C6C3

# Triad

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



A9C5B7



B8BED5



D6B8AF

# Complementary

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



A9C5B7



C5A9B7

# 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.



D8B7BA



A9C5B7



C7BAD0

# Square

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



A9C5B7



AAC2D5



D2B7C6



CFBBA8

# Rectangle

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



A9C5B7



A1C5CB



D2B7C6



D8B7B2



# Sweetspot

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



A9C5B7



F5FFFA



B7C5A9



79807C



000000



808080

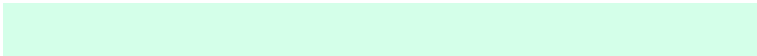


# Same Dimension

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



A9C5B7



D4FFE9



A9C5C5



5A635E



00A352



002412



# Inverse Universe

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



C5A9B7



FFD4E9



C5A9A9



635A5E



A30052

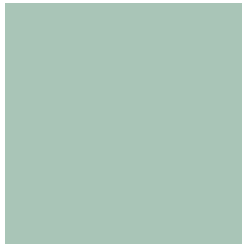


240012



# Previews

## White Background



This preview shows how the Hex color A9C5B7 looks on a white background.

## Color Contrast Check

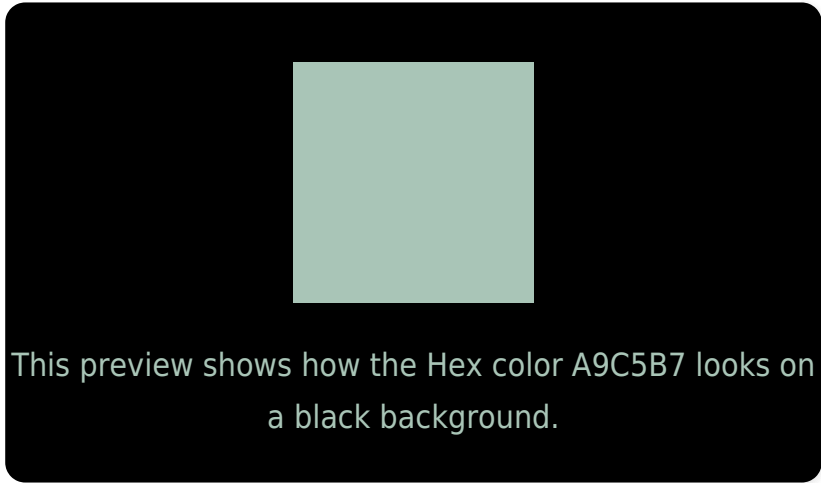
Large Text (above 18pt) WCAG AA × Fail

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

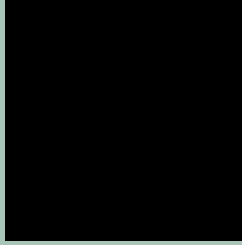
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

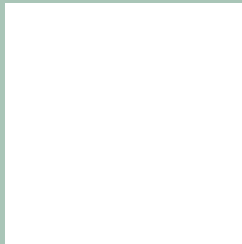
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A9C5B7 Background



This preview shows how black text looks on a background with the Hex color A9C5B7.

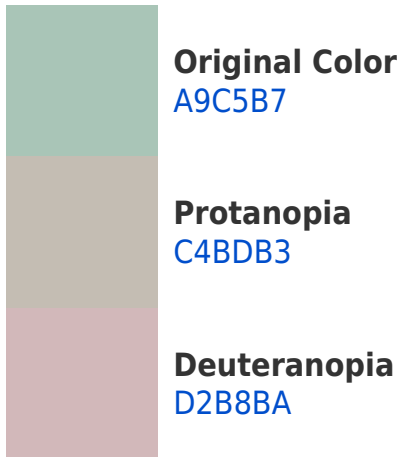


This preview shows how white text looks on a background with the Hex color A9C5B7.

# 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](#).

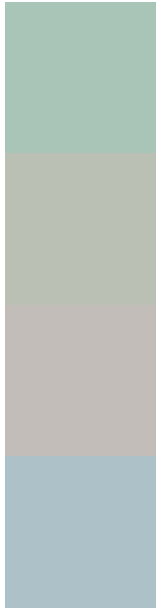
## Dichromacy





**Tritanopia**  
ADC1D1

# Trichromacy



**Original Color**  
A9C5B7

**Protanomaly**  
BAC0B4

**Deuteranomaly**  
C3BDB9

**Tritanomaly**  
ACC2C8

# Monochromacy



**Original Color**  
A9C5B7

**Achromatopsia**  
BBBBBB

**Achromatomaly**  
B4BFBA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A9C5B7 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 #A9C5B7 looks like.

```
.text, #text, p{  
    color:#A9C5B7  
}
```

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 #A9C5B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9C5B7
}
```

## Border

The CSS property to change the border of an element to Hex A9C5B7 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
#A9C5B7 }
```

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

```
.border{ border-color:#A9C5B7 }
```

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

Here you see how a box with a 4 pixel #A9C5B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9C5B7; -webkit-box-shadow:4px 4px  
4px 4px #A9C5B7; box-shadow:4px 4px 4px  
4px #A9C5B7 }
```

# Background

The CSS property to change the background color of an element to Hex A9C5B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9C5B7 }
```

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

```
.background{ background-color:#A9C5B7 }
```

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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