

Converting Colors

Hex(A9BCA7)

Have a look what the booklet for
Hex(A9BCA7) contains.

| | |
|--|----|
| Hex(A9BCA7) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(A9BCA7)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | A9BCA7 |
| RGB | 169, 188, 167 |
| RGB Percent | 66%, 74%, 65% |
| CMY | 0.3373, 0.2627, 0.3451 |
| CMYK | 0.10, 0.00, 0.11, 0.26 |
| HSL | 114°, 14%, 70% |
| HSV | 114°, 11%, 74% |
| XYZ | 41.3205, 47.1915, 43.4903 |
| YIQ | 179.9250, -4.5830, -10.5590 |

Conversions

Conversions Part 2

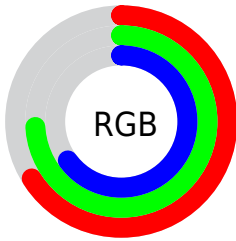
| Format | Color |
|-------------------------------------|--|
| RYB | 167, 188, 186 |
| Decimal | 11123879 |
| CIELab | 74.31, -10.50, 8.42 |
| CIELCh | 74, 13.462, 141.282 |
| Yxy | 47.1915, 0.3130, 0.3575 |
| Android (android.graphics.Color) | 4289313959 (0xFFA9BCA7) |
| YUV | 179.9250, -6.3720, -9.5812 |
| Hunter-Lab | 68.6961, -12.8509, 10.5518 |

Details

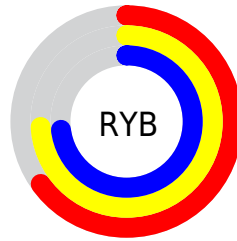
The Hex color **A9BCA7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BAA7BC**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **E0F4DE**, and **758773** is the 20% darker color. If you saturate the color by 10%, you get **98BC94**, and if you desaturate by 10%, it is **BABCBA**.

Distribution



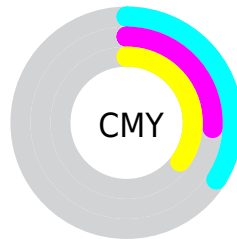
- Red (66%)
- Green (74%)
- Blue (65%)



- Red (65%)
- Yellow (74%)
- Blue (73%)



- Cyan (10%)
- Magenta (0%)
- Yellow (11%)
- Black (26%)



- Cyan (34%)
- Magenta (26%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9BCA7 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 A9BCA7 by changing the saturation by 10% instead.

 A9BCA7

 A9BCA7

FFFFFF

 8EA18D

 E0F4DE

 758773

 FDFFFB

 5C6D5B

 445543

 2E3E2D

 192818

 001400

 000000

 A9BCA7

 A9BCA7

■ 98BC94

■ BABCBA

■ 87BC81

■ CBBCCD

■ 76BC6F

■ DCBCDF

■ 65BC5C

■ EDBCFF

■ 54BC49

■ FEBCFF

■ 43BC36

■ FFBCFF

■ 32BC23

■ 21BC11

■ 12BC00

Harmonies

Analogous

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



B7B9A0



A9BCA7



9DBEB3

Triad

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



A9BCA7



A5B9CF



D1AFAE

Complementary

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



A9BCA7



BAA7BC

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.



CEAFBB



A9BCA7



B5B5CE

Square

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



A9BCA7



9ABCCA



C4B1C6



CEB1A4

Rectangle

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



A9BCA7



98BEBB



C4B1C6



D1AEB2

Sweetspot

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



A9BCA7



EEF5ED



BCBAA7



767A76



FAFAFA



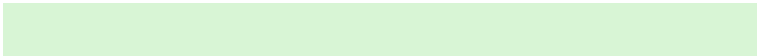
7A7A7A

Same Dimension

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



A9BCA7



D8F5D5



A7BCAF



565E55



0F9E00



031F00

Inverse Universe

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



BAA7BC



F2D5F5



BCA7B4



5D555E



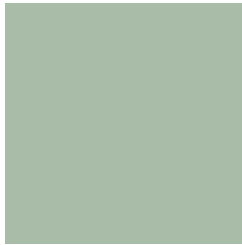
8F009E



1C001F

Previews

White Background



This preview shows how the Hex color A9BCA7 looks on a white background.

Color Contrast Check

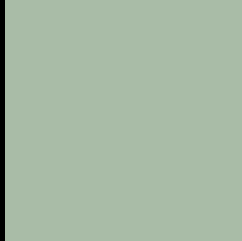
Large Text (above 18pt) WCAG AA × Fail

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 A9BCA7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

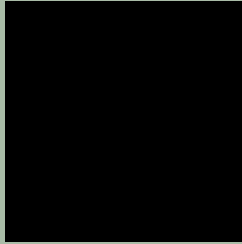
Any Text WCAG AA ✓ Pass

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 A9BCA7 Background



This preview shows how black text looks on a background with the Hex color A9BCA7.

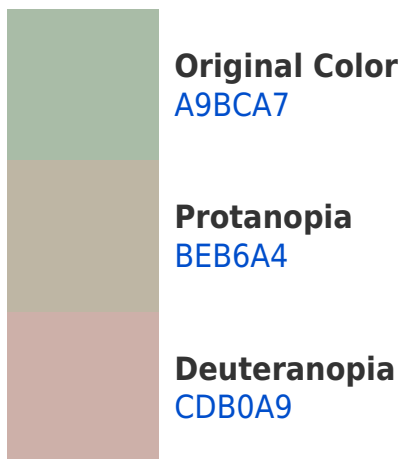


This preview shows how white text looks on a background with the Hex color A9BCA7.

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](#).

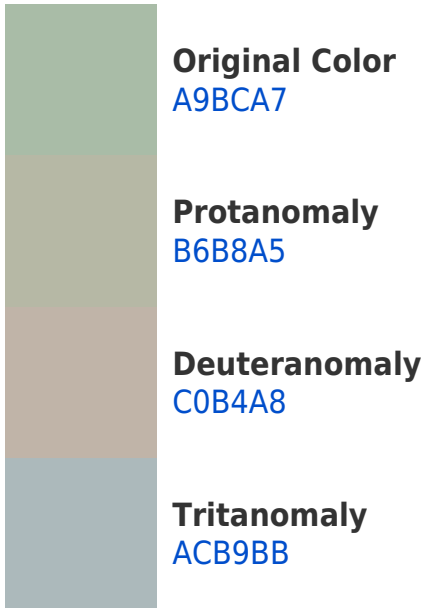
Dichromacy



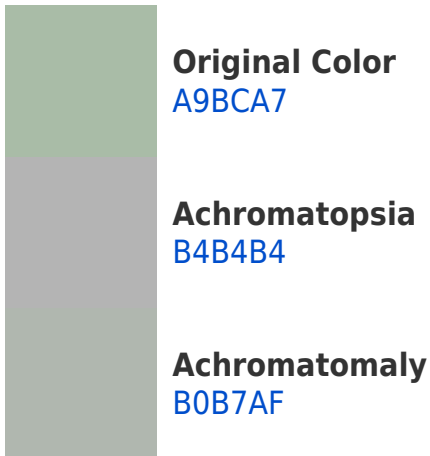


Tritanopia
AEB8C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9BCA7 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 #A9BCA7 looks like.

```
.text, #text, p{  
    color:#A9BCA7  
}
```

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 #A9BCA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9BCA7
}
```

Border

The CSS property to change the border of an element to Hex A9BCA7 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
#A9BCA7 }
```

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

```
.border{ border-color:#A9BCA7 }
```

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

Here you see how a box with a 4 pixel #A9BCA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9BCA7; -webkit-box-shadow:4px 4px  
4px 4px #A9BCA7; box-shadow:4px 4px 4px  
4px #A9BCA7 }
```

Background

The CSS property to change the background color of an element to Hex A9BCA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9BCA7 }
```

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

```
.background{ background-color:#A9BCA7 }
```

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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