

Converting Colors

Hex(A8CA9F)

Have a look what the booklet for
Hex(A8CA9F) contains.

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Color

Hex(A8CA9F)

Conversions

Conversions Part 1

Format	Color
Hex	A8CA9F
RGB	168, 202, 159
RGB Percent	66%, 79%, 62%
CMY	0.3412, 0.2078, 0.3765
CMYK	0.17, 0.00, 0.21, 0.21
HSL	107°, 29%, 71%
HSV	107°, 21%, 79%
XYZ	43.5270, 53.0691, 40.7501
YIQ	186.9320, -6.4610, -20.5810

Conversions

Conversions Part 2

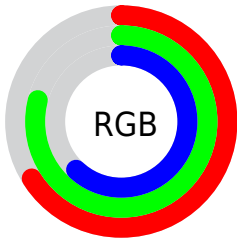
Format	Color
RYB	159, 202, 193
Decimal	11061919
CIELab	77.92, -19.41, 17.79
CIElCh	78, 26.333, 137.488
Yxy	53.0691, 0.3169, 0.3864
Android (android.graphics.Color)	4289251999 (0xFFA8CA9F)
YUV	186.9320, -13.7705, -16.6034
Hunter-Lab	72.8485, -20.8312, 17.8282

Details

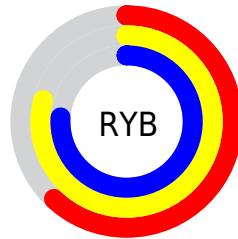
The Hex color **A8CA9F** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C19FCA**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **E0FFD6**, and **73946B** is the 20% darker color. If you saturate the color by 10%, you get **98CA8B**, and if you desaturate by 10%, it is **B8CAB3**.

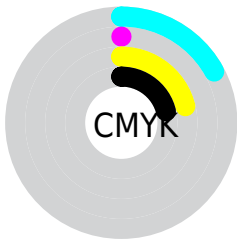
Distribution



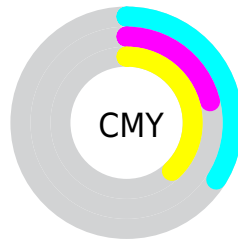
- Red (66%)
- Green (79%)
- Blue (62%)



- Red (62%)
- Yellow (79%)
- Blue (76%)



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



- Cyan (34%)
- Magenta (21%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8CA9F 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 A8CA9F by changing the saturation by 10% instead.

 A8CA9F

 A8CA9F

FFFFFF

 8DAF85

 E0FFD6

 73946B

 FCFFF2

 5A7A53

 42613C

 2B4926

 143211

 001E00

 000000

 A8CA9F

 A8CA9F

 98CA8B

 B8CAB3

 88CA77

 C8CAC7

 78CA62

 D8CADC

 68CA4E

 E8CAF0

 58CA3A

 F8CAFF

 48CA26

 FFCAFF

 38CA12

 2ACA00

Harmonies

Analogous

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



C4C492



A8CA9F



8DCEB5

Triad

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



A8CA9F



95C6F0



F3AFB3

Complementary

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



A8CA9F



C19FCA

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.



EBB0CC



A8CA9F



B7BEEF

Square

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



A8CA9F



7ECCE4



D6B6E2



EDB49E

Rectangle

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



A8CA9F



80CFC6



D6B6E2



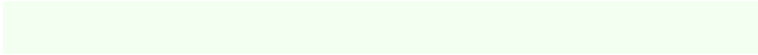
F2AFBB

Sweetspot

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



A8CA9F



F3FFF0



CAC19F



788077



000000



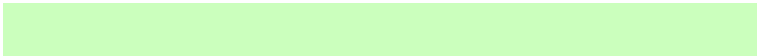
808080

Same Dimension

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



A8CA9F



CBFFBD



9FCAAB



5E665C



23A600



082600

Inverse Universe

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



C19FCA



F1BDFE



CA9FBE



645C66



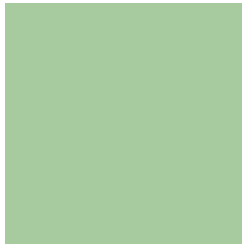
8300A6



1E0026

Previews

White Background



This preview shows how the Hex color A8CA9F looks on a white background.

Color Contrast Check

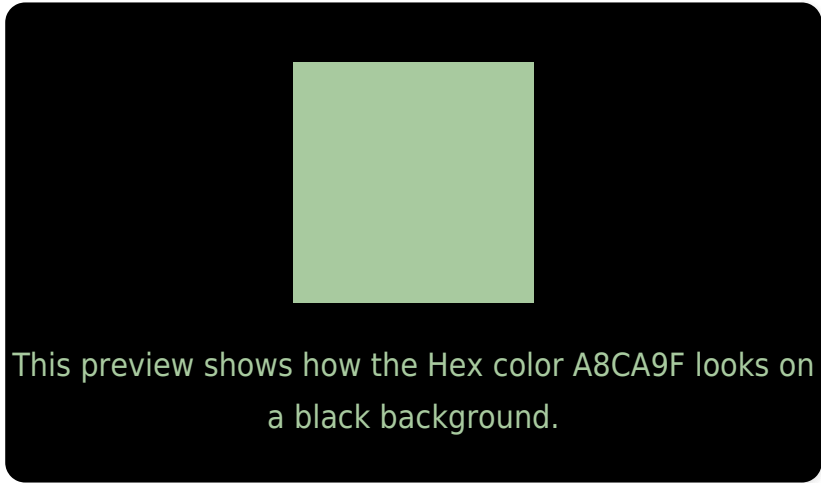
Large Text (above 18pt) WCAG AA × Fail

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

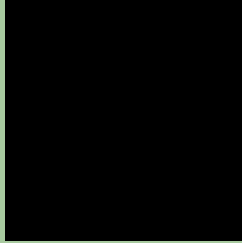
Any Text WCAG AA ✓ Pass

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 A8CA9F Background



This preview shows how black text looks on a background with the Hex color A8CA9F.

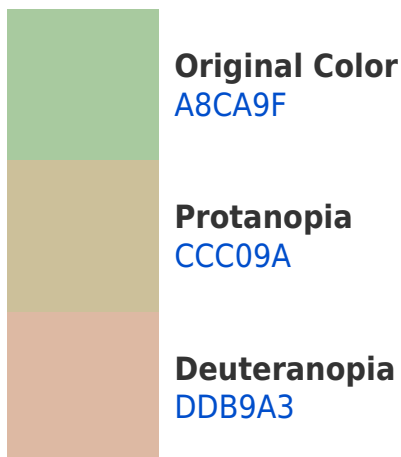


This preview shows how white text looks on a background with the Hex color A8CA9F.

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](#).

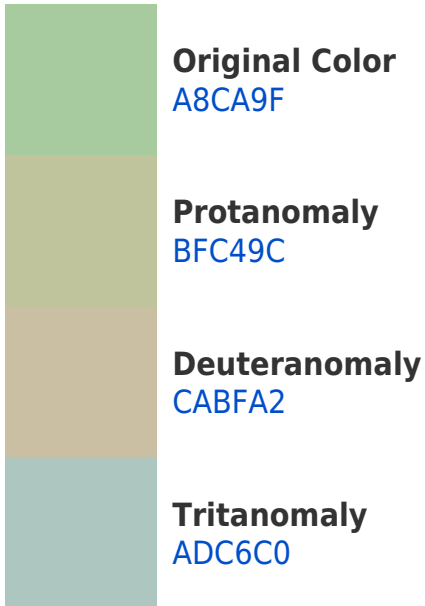
Dichromacy





Tritanopia
B0C3D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8CA9F 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 #A8CA9F looks like.

```
.text, #text, p{  
    color:#A8CA9F  
}
```

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 #A8CA9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8CA9F
}
```

Border

The CSS property to change the border of an element to Hex A8CA9F 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
#A8CA9F }
```

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

```
.border{ border-color:#A8CA9F }
```

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

Here you see how a box with a 4 pixel #A8CA9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8CA9F; -webkit-box-shadow:4px 4px  
4px 4px #A8CA9F; box-shadow:4px 4px 4px  
4px #A8CA9F }
```

Background

The CSS property to change the background color of an element to Hex A8CA9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8CA9F }
```

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

```
.background{ background-color:#A8CA9F }
```

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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