

# Converting Colors

Hex(A2AF9E)

Have a look what the booklet for  
Hex(A2AF9E) contains.

<b>Hex(A2AF9E)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(A2AF9E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A2AF9E
RGB	162, 175, 158
RGB Percent	64%, 69%, 62%
CMY	0.3647, 0.3137, 0.3804
CMYK	0.07, 0.00, 0.10, 0.31
HSL	106°, 10%, 65%
HSV	106°, 10%, 69%
XYZ	36.4018, 40.8099, 38.3063
YIQ	169.1750, -2.2910, -8.0430

# Conversions

## Conversions Part 2

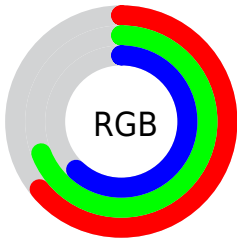
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">158, 175, 171</a>
Decimal	<a href="#">10661790</a>
<a href="#">CIELab</a>	<a href="#">70.04, -7.77, 7.16</a>
<a href="#">CIELCh</a>	<a href="#">70, 10.565, 137.333</a>
<a href="#">Yxy</a>	<a href="#">40.8099, 0.3151, 0.3533</a>
<a href="#">Android (android.graphics.Color)</a>	<a href="#">4288851870 (0xFFA2AF9E)</a>
<a href="#">YUV</a>	<a href="#">169.1750, -5.5093, -6.2925</a>
<a href="#">Hunter-Lab</a>	<a href="#">63.8827, -10.0812, 9.1655</a>

# Details

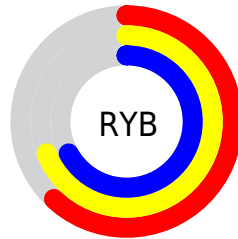
The Hex color **A2AF9E** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AB9EAF**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **D9E7D5**, and **6E7B6B** is the 20% darker color. If you saturate the color by 10%, you get **95AF8D**, and if you desaturate by 10%, it is **AFAFB0**.

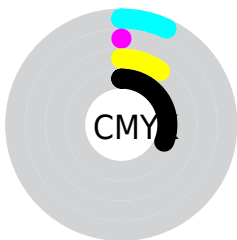
# Distribution



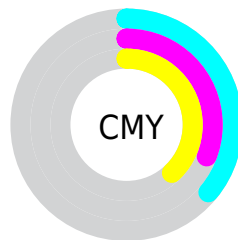
- Red (64%)
- Green (69%)
- Blue (62%)



- Red (62%)
- Yellow (69%)
- Blue (67%)



- Cyan (7%)
- Magenta (0%)
- Yellow (10%)
- Black (31%)



- Cyan (36%)
- Magenta (31%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A2AF9E 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 A2AF9E by changing the saturation by 10% instead.





A2AF9E



A2AF9E

FFFFFF



889484



D9E7D5



6E7B6B



F5FFF1



566252



3F4A3B



293326



141E11



000000



A2AF9E



A2AF9E



95AF8D



AF8FB0

87AF7B

BDAFC1

7AAF6A

CAAFD3

6CAF58

D8AFE4

5FAF47

E5AFF6

52AF35

F2AFF6

44AF24

FFAFF6

37AF12

2AAF01

# Harmonies

## Analogous

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



ADAC99



A2AF9E



99B1A7

# Triad

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



A2AF9E



9DADB E



C0A5A6

# Complementary

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



A2AF9E



AB9EAF

# 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.



BCA5B0



A2AF9E



A8AABD

# Square

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



A2AF9E



95B0B9



B4A7B8



BEA69D

# Rectangle

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



A2AF9E



95B1AD



B4A7B8



BFA5A9



# Sweetspot

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



A2AF9E



DEE3DC



AFAB9E



6F736E



F2F2F2



737373



# Same Dimension

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



A2AF9E



CEE3C8



9EAFA2



50574E



239600



051700



# Inverse Universe

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



AB9EAF



DDC8E3



AF9EAB



554E57



730096

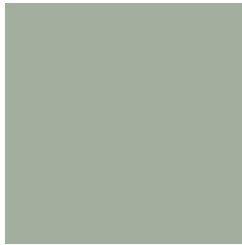


120017



# Previews

## White Background



This preview shows how the Hex color A2AF9E looks on a white background.

## Color Contrast Check

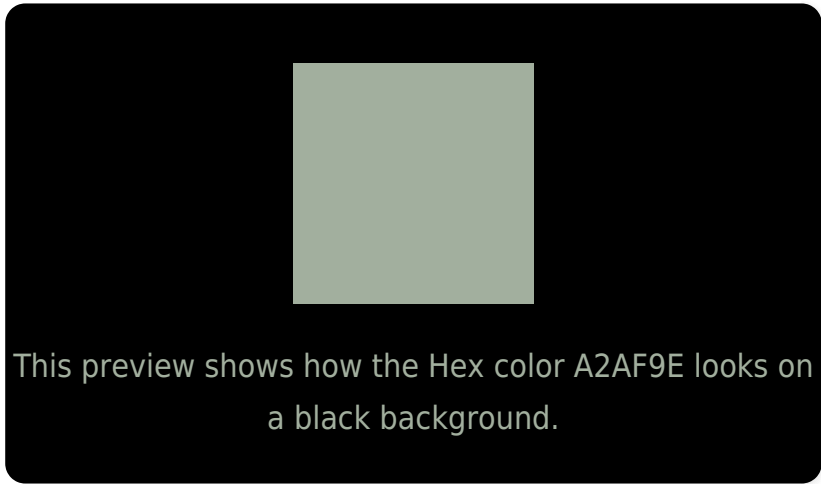
Large Text (above 18pt) WCAG AA × Fail

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

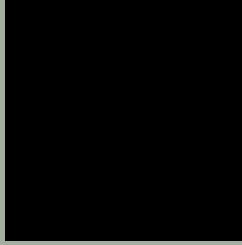
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

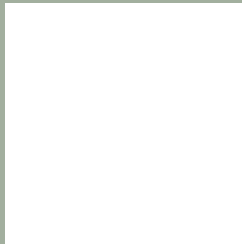
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A2AF9E Background



This preview shows how black text looks on a background with the Hex color A2AF9E.



This preview shows how white text looks on a background with the Hex color A2AF9E.

# 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](#).

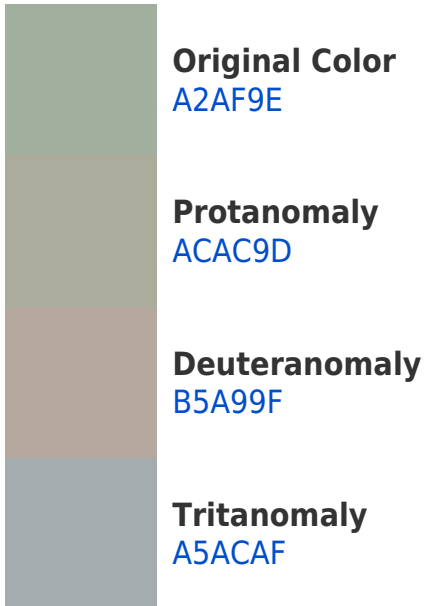
## Dichromacy



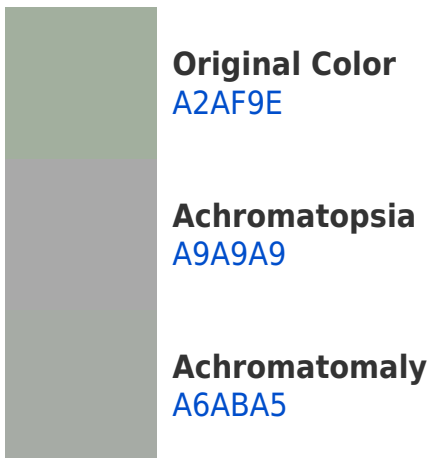


**Tritanopia**  
A6ABB9

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A2AF9E 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 #A2AF9E looks like.

```
.text, #text, p{  
    color:#A2AF9E  
}
```

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 #A2AF9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2AF9E
}
```

## Border

The CSS property to change the border of an element to Hex A2AF9E 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
#A2AF9E }
```

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

```
.border{ border-color:#A2AF9E }
```

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

Here you see how a box with a 4 pixel #A2AF9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2AF9E; -webkit-box-shadow:4px 4px  
4px 4px #A2AF9E; box-shadow:4px 4px 4px  
4px #A2AF9E }
```

# Background

The CSS property to change the background color of an element to Hex A2AF9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2AF9E }
```

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

```
.background{ background-color:#A2AF9E }
```

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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