

# Converting Colors

Hex(A9AFAF)

Have a look what the booklet for  
Hex(A9AFAF) contains.

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# **Color**

**Hex(A9AFAF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A9AFAF
RGB	169, 175, 175
RGB Percent	66%, 69%, 69%
CMY	0.3373, 0.3137, 0.3137
CMYK	0.03, 0.00, 0.00, 0.31
HSL	180°, 4%, 67%
HSV	180°, 3%, 69%
XYZ	39.4300, 42.1901, 46.6228
YIQ	173.2060, -3.5760, -1.2720

# Conversions

## Conversions Part 2

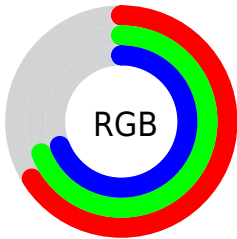
<b>Format</b>	<b>Color</b>
<b>RYB</b>	169, 172, 175
Decimal	11120559
CIELab	71.00, -2.10, -0.74
CIELCh	71, 2.229, 199.442
Yxy	42.1901, 0.3075, 0.3290
Android (android.graphics.Color)	4289310639 (0xFFA9AFAF)
YUV	173.2060, 0.8844, -3.6887
Hunter-Lab	64.9539, -5.3116, 2.9104

# Details

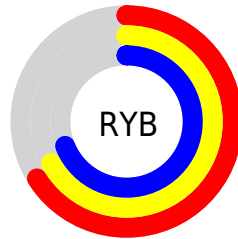
The Hex color **A9AFAF** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AFA9A9**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **E0E7E6**, and **757B7B** is the 20% darker color. If you saturate the color by 10%, you get **98AFAF**, and if you desaturate by 10%, it is **BBAFAF**.

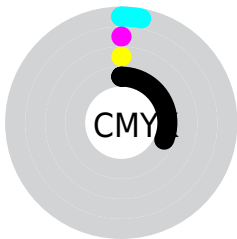
# Distribution



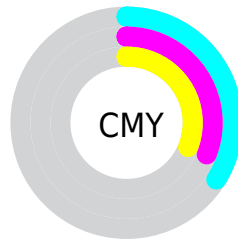
- Red (66%)
- Green (69%)
- Blue (69%)



- Red (66%)
- Yellow (67%)
- Blue (69%)



- Cyan (3%)
- Magenta (0%)
- Yellow (0%)
- Black (31%)



- Cyan (34%)
- Magenta (31%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A9AFAF 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 A9AFAF by changing the saturation by 10% instead.



■ A9AFAF

■ A9AFAF

FFFFFF

■ 8F9494

■ E0E7E6

■ 757B7B

FDFFFF

■ 5C6262

■ 454A4A

■ 2F3333

■ 1A1E1E

■ 000505

■ 000000

■ A9AFAF

■ A9AFAF

98AF AF

BBAF AF

86AF AF

CCAF AF

75AF AF

DDAF AF

63AF AF

EFAF AF

52AF AF

FFAF AF

40AF AF

2FAF AF

1DAF AF

0CAF AF

# Harmonies

## Analogous

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



A9AFAD



A9AFAF



A9AFB1

# Triad

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



A9AFAF



B0ADB0



B0ADAA

# Complementary

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



A9AFAF



AFA9A9

# 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.



B2ADAB



A9AFAF



B2ADAF

# Square

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



A9AFAF



ADADB2



B2ACAC



AEAEAA

# Rectangle

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



A9AFAF



AAAEB1



B2ACAC



B1ADAA

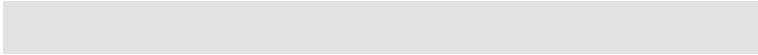


# Sweetspot

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



A9AFAF



E1E3E3



A9AFA9



727373



F2F2F2



737373



# Same Dimension

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



A9AFAF



DAE3E3



A9ACAF



525757



009696



001717



# Inverse Universe

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



AFA9AF



E3DAE3



AFACA9



575257



960096

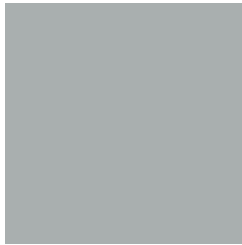


170017



# Previews

## White Background



This preview shows how the Hex color A9AFAF looks on a white background.

## Color Contrast Check

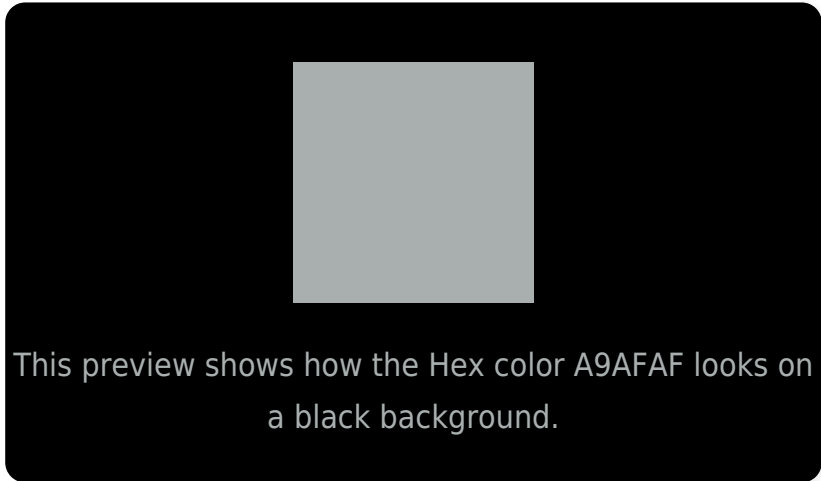
Large Text (above 18pt) WCAG AA × Fail

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

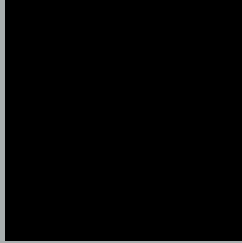
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

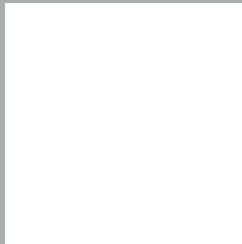
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A9AFAF Background



This preview shows how black text looks on a background with the Hex color A9AFAF.

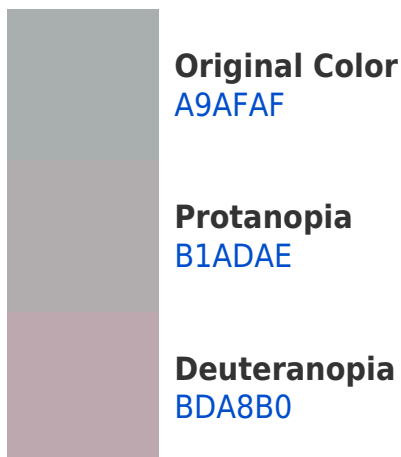


This preview shows how white text looks on a background with the Hex color A9AFAF.

# Color Blindness Simulation

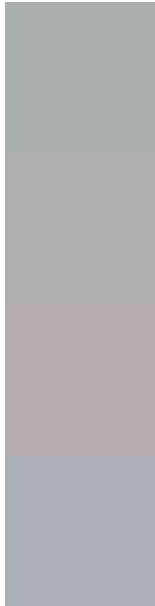
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



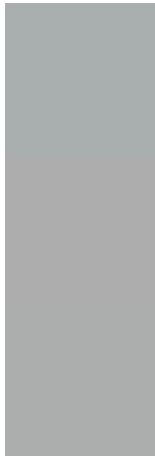
**Original Color**  
A9AFAF

**Protanomaly**  
AEAEAE

**Deuteranomaly**  
B6ABB0

**Tritanomaly**  
AAAEB7

# Monochromacy



**Original Color**  
A9AFAF

**Achromatopsia**  
ADADAD

**Achromatomaly**  
ACAEAE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A9AFAF 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 #A9AFAF looks like.

```
.text, #text, p{  
    color:#A9AFAF  
}
```

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 #A9AF AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9AF AF  
}
```

## Border

The CSS property to change the border of an element to Hex A9AF AF 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  
#A9AF AF }
```

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

```
.border{ border-color:#A9AFAF }
```

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

Here you see how a box with a 4 pixel #A9AFAF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9AFAF; -webkit-box-shadow:4px 4px  
4px 4px #A9AFAF; box-shadow:4px 4px 4px  
4px #A9AFAF }
```

# Background

The CSS property to change the background color of an element to Hex A9AFAF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9AFAF }
```

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

```
.background{ background-color:#A9AFAF }
```

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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