

# Converting Colors

Hex(A89F9A)

Have a look what the booklet for  
Hex(A89F9A) contains.

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# **Color**

**Hex(A89F9A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A89F9A
RGB	168, 159, 154
RGB Percent	66%, 62%, 60%
CMY	0.3412, 0.3765, 0.3961
CMYK	0.00, 0.05, 0.08, 0.34
HSL	21°, 7%, 63%
HSV	21°, 8%, 66%
XYZ	34.3793, 35.4542, 35.6032
YIQ	161.1210, 6.9690, 0.3530

# Conversions

## Conversions Part 2

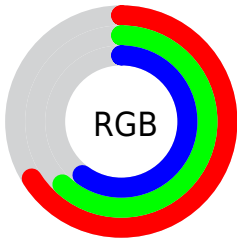
<b>Format</b>	<b>Color</b>
<b>RYB</b>	168, 162, 154
Decimal	11050906
CIELab	66.10, 2.37, 3.77
CIELCh	66, 4.449, 57.837
Yxy	35.4542, 0.3261, 0.3363
Android (android.graphics.Color)	4289240986 (0xFFA89F9A)
YUV	161.1210, -3.5107, 6.0329
Hunter-Lab	59.5434, -1.1383, 6.2287




# Details

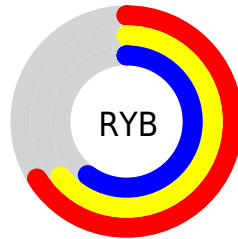
The Hex color **A89F9A** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9AA3A8**, and the grayscale version is **A1A1A1**.




A 20% lighter version of the original color is **DFD6D0**, and **746C67** is the 20% darker color. If you saturate the color by 10%, you get **A89489**, and if you desaturate by 10%, it is **A8AAAB**.

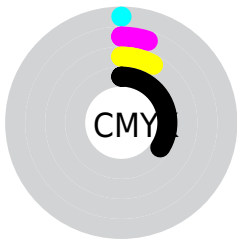
# Distribution







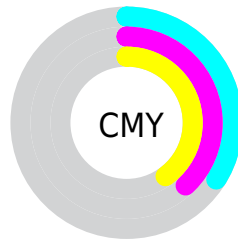
-  Red (66%)
-  Green (62%)
-  Blue (60%)






-  Red (66%)
-  Yellow (64%)
-  Blue (60%)



-  Cyan (0%)
-  Magenta (5%)
-  Yellow (8%)
-  Black (34%)



-  Cyan (34%)
-  Magenta (38%)
-  Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A89F9A 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 A89F9A by changing the saturation by 10% instead.





A89F9A



A89F9A

FFFFFF



8E8580



DFD6D0



746C67



FCF2ED



5B534F



443C38



2E2723



19120D



000000



A89F9A



A89F9A



A89489



A8AAAB

 A88978

 A8B5BC

 A87F68

 A8BFCC

 A87457

 A8CADD

 A86946

 A8D5EE

 A85E35

 A8E0FF

 A85324

 A8EBFF

 A84914

 A8F5FF

 A83E03

 A8FFFF

# Harmonies

## Analogous

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



AA9E9D



A89F9A



A4A099

# Triad

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



A89F9A



98A3A0



A1A0A8

# Complementary

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



A89F9A



9AA3A8

# 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.



9CA1A8



A89F9A



97A3A4

# Square

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



A89F9A



9BA39C



99A2A7



A69FA5

# Rectangle

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



A89F9A



A1A199



99A2A7



A0A0A8



# Sweetspot

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



A89F9A



DBD7D5



A89AA3



6E6B69



EDEDED



6E6E6E



# Same Dimension

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



A89F9A



DBCDC5



A8A69A



544F4C



943500



140700



# Inverse Universe

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



9AA3A8



C5D3DB



9A9CA8



4C5154



005F94



000D14



# Previews

## White Background



This preview shows how the Hex color A89F9A looks on a white background.

## Color Contrast Check

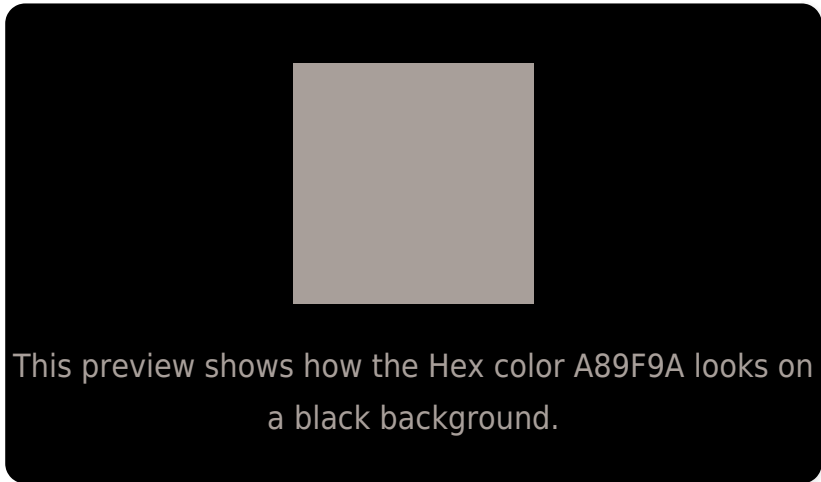
Large Text (above 18pt) WCAG AA × Fail

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

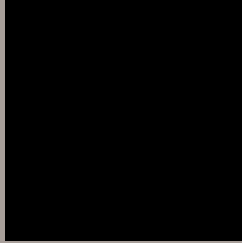
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A89F9A Background



This preview shows how black text looks on a background with the Hex color A89F9A.



This preview shows how white text looks on a background with the Hex color A89F9A.

# 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



**Original Color**

A89F9A

**Protanopia**

A5A09B

**Deuteranopia**

B29B9B



**Tritanopia**  
AA9DA9

# Trichromacy



**Original Color**

A89F9A

**Protanomaly**

A6A09B

**Deuteranomaly**

AE9C9B

**Tritanomaly**

A99EA4

# Monochromacy



**Original Color**

A89F9A

**Achromatopsia**

A1A1A1

**Achromatomaly**

A4A09E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A89F9A 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 #A89F9A looks like.

```
.text, #text, p{  
    color:#A89F9A  
}
```

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 #A89F9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A89F9A
}
```

## Border

The CSS property to change the border of an element to Hex A89F9A 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
#A89F9A }
```

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

```
.border{ border-color:#A89F9A }
```

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

Here you see how a box with a 4 pixel #A89F9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A89F9A; -webkit-box-shadow:4px 4px  
4px 4px #A89F9A; box-shadow:4px 4px 4px  
4px #A89F9A }
```

# Background

The CSS property to change the background color of an element to Hex A89F9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A89F9A }
```

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

```
.background{ background-color:#A89F9A }
```

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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