

# Converting Colors

Hex(A7A89F)

Have a look what the booklet for  
Hex(A7A89F) contains.

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# **Color**

**Hex(A7A89F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A7A89F
RGB	167, 168, 159
RGB Percent	65%, 66%, 62%
CMY	0.3451, 0.3412, 0.3765
CMYK	0.01, 0.00, 0.05, 0.34
HSL	67°, 5%, 64%
HSV	67°, 5%, 66%
XYZ	36.1970, 38.7240, 38.3676
YIQ	166.6750, 2.2930, -3.0110

# Conversions

## Conversions Part 2

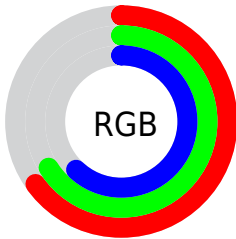
<b>Format</b>	<b>Color</b>
<b>RYB</b>	159, 168, 160
Decimal	10987679
CIELab	68.55, -2.02, 4.51
CIELCh	69, 4.945, 114.124
Yxy	38.7240, 0.3195, 0.3418
Android (android.graphics.Color)	4289177759 (0xFFA7A89F)
YUV	166.6750, -3.7838, 0.2850
Hunter-Lab	62.2286, -5.0705, 7.0042

# Details

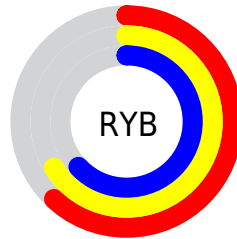
The Hex color **A7A89F** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A09FA8**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **DEDFD6**, and **73746C** is the 20% darker color. If you saturate the color by 10%, you get **A5A88E**, and if you desaturate by 10%, it is **A9A8B0**.

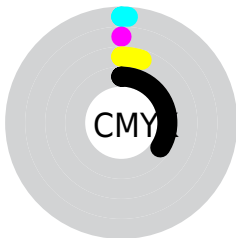
# Distribution



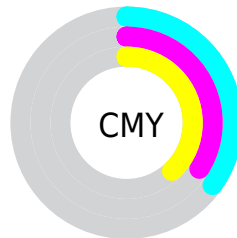
- Red (65%)
- Green (66%)
- Blue (62%)



- Red (62%)
- Yellow (66%)
- Blue (63%)



- Cyan (1%)
- Magenta (0%)
- Yellow (5%)
- Black (34%)



- Cyan (35%)
- Magenta (34%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A7A89F 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 A7A89F by changing the saturation by 10% instead.



 A7A89F

 A7A89F

FFFFFF

 8D8E85

 DEDFD6

 73746C

 FBFCF2

 5B5B53

 43443C

 2D2E27

 181912

 000000

 A7A89F

 A7A89F

 A5A88E

 A9A8B0

 A3A87D

 ABA8C1

 A1A86D

 ADA8D1

 A0A85C

 AEA8E2

 9EA84B

 B0A8F3


 9CA83A

 B2A8FF

 9AA829

 B4A8FF

 98A819

 B6A8FF

 96A808

 B8A8FF

# Harmonies

## Analogous

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



ACA79E



A7A89F



A2A9A2

# Triad

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



A7A89F



9EA9AE



B0A4A8

# Complementary

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



A7A89F



A09FA8

# 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.



ACA5AC



A7A89F



A2A8B0

# Square

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



A7A89F



9CAAAB



A7A6AF



B1A4A4

# Rectangle

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



A7A89F



9FAAA5



A7A6AF



AFA4AA



# Sweetspot

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



A7A89F



DBDBD7



A8A09F



6D6E6B



EDEDED



6E6E6E



# Same Dimension

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



A7A89F



DADBCE



A3A89F



53544E



839400



121400



# Inverse Universe

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



A09FA8



D0CEDB



A49FA8



4F4E54



100094



020014



# Previews

## White Background



This preview shows how the Hex color A7A89F looks on a white background.

## Color Contrast Check

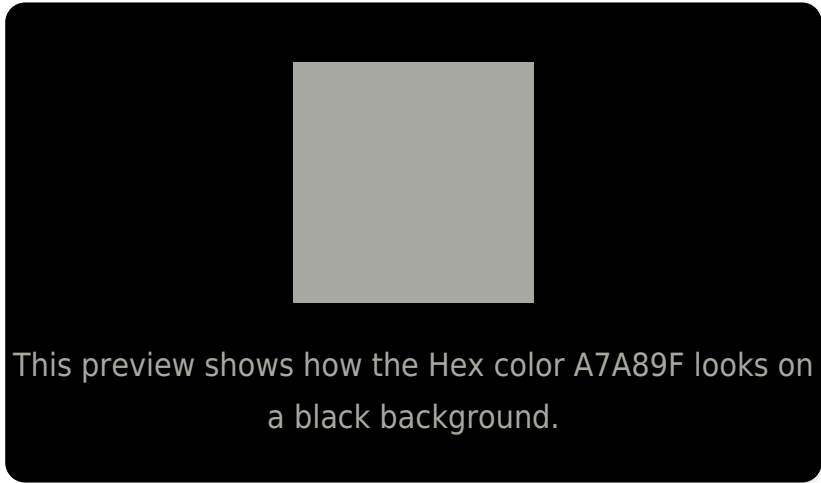
Large Text (above 18pt) WCAG AA × Fail

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

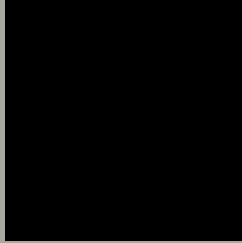
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

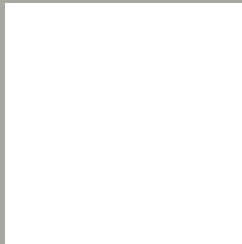
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A7A89F Background



This preview shows how black text looks on a background with the Hex color A7A89F.

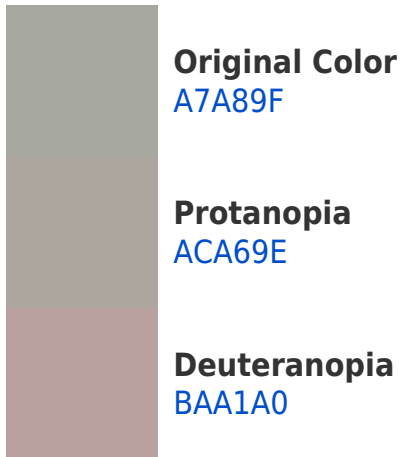


This preview shows how white text looks on a background with the Hex color A7A89F.

# 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**  
AAA5B2

# Trichromacy



**Original Color**

A7A89F

**Protanomaly**

AAA79E

**Deuteranomaly**

B3A4A0

**Tritanomaly**

A9A6AB

# Monochromacy



**Original Color**

A7A89F

**Achromatopsia**

A7A7A7

**Achromatomaly**

A7A7A4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A7A89F 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 #A7A89F looks like.

```
.text, #text, p{  
    color:#A7A89F  
}
```

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 #A7A89F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7A89F
}
```

## Border

The CSS property to change the border of an element to Hex A7A89F 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
#A7A89F }
```

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

```
.border{ border-color:#A7A89F }
```

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

Here you see how a box with a 4 pixel #A7A89F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7A89F; -webkit-box-shadow:4px 4px  
4px 4px #A7A89F; box-shadow:4px 4px 4px  
4px #A7A89F }
```

# Background

The CSS property to change the background color of an element to Hex A7A89F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7A89F }
```

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

```
.background{ background-color:#A7A89F }
```

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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