

# Converting Colors

Hex(A69A8F)

Have a look what the booklet for  
Hex(A69A8F) contains.

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# **Color**

**Hex(A69A8F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A69A8F
RGB	166, 154, 143
RGB Percent	65%, 60%, 56%
CMY	0.3490, 0.3961, 0.4392
CMYK	0.00, 0.07, 0.14, 0.35
HSL	29°, 11%, 61%
HSV	29°, 14%, 65%
XYZ	32.2394, 33.2014, 30.6959
YIQ	156.3340, 10.6830, -0.8770

# Conversions

## Conversions Part 2

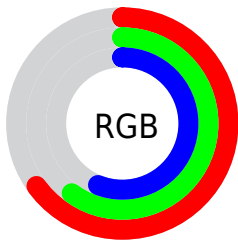
Format	Color
<a href="#">RYB</a>	<a href="#">166, 164, 143</a>
Decimal	<a href="#">10918543</a>
CIELab	<a href="#">64.32, 2.48, 7.35</a>
CIELCh	<a href="#">64, 7.755, 71.364</a>
Yxy	<a href="#">33.2014, 0.3353, 0.3454</a>
Android (android.graphics.Color)	<a href="#">4289108623</a> ( <a href="#">0xFFA69A8F</a> )
YUV	<a href="#">156.3340, -6.5737, 8.4771</a>
Hunter-Lab	<a href="#">57.6206, -0.9633, 8.7492</a>

# Details

The Hex color **A69A8F** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8F9BA6**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **DDD0C5**, and **72675D** is the 20% darker color. If you saturate the color by 10%, you get **A6917E**, and if you desaturate by 10%, it is **A6A3A0**.

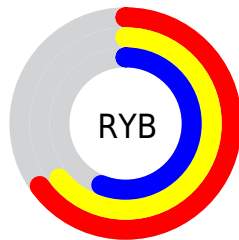
# Distribution



Red (65%)

Green (60%)

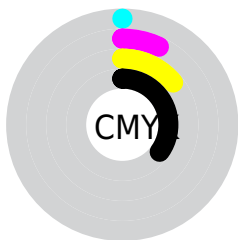
Blue (56%)



Red (65%)

Yellow (64%)

Blue (56%)

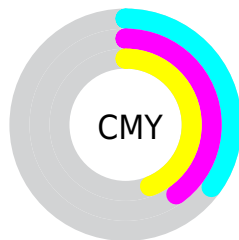


Cyan (0%)

Magenta (7%)

Yellow (14%)

Black (35%)



Cyan (35%)

Magenta (40%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A69A8F 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 A69A8F by changing the saturation by 10% instead.





A69A8F



A69A8F

FFFFFF



8C8075



DDD0C5



72675D



FAEDE1



594F45

FFFFFFD



42382F



2B231A



180D00



000000



A69A8F



A69A8F



A6917E



A6A3A0

 A6896E

 A6ABB0

 A6805D

 A6B4C1

 A6774D

 A6BDD1

 A66F3C

 A6C5E2

 A6662B

 A6CEF3

 A65D1B

 A6D7FF

 A6550A

 A6DFFF

 A64F00

 A6E8FF

# Harmonies

## Analogous

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



AA9893



A69A8F



9F9C8E

# Triad

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



A69A8F



8BA09E



A199A6

# Complementary

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



A69A8F



8F9BA6

# 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.



989CA9



A69A8F



8C9FA5

# Square

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



A69A8F



90A097



909EA9



A798A1

# Rectangle

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



A69A8F



9A9E90



909EA9



9E9AA8



# Sweetspot

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



A69A8F



D9D4D0



A68F9B



6E6B68



EDEDED



6E6E6E



# Same Dimension

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



A69A8F



D9C6B4



A6A58F



54504C



944700



140A00



# Inverse Universe

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



8F9BA6



B4C7D9



8F90A6



4C5054



004D94



000B14



# Previews

## White Background



This preview shows how the Hex color A69A8F looks on a white background.

## Color Contrast Check

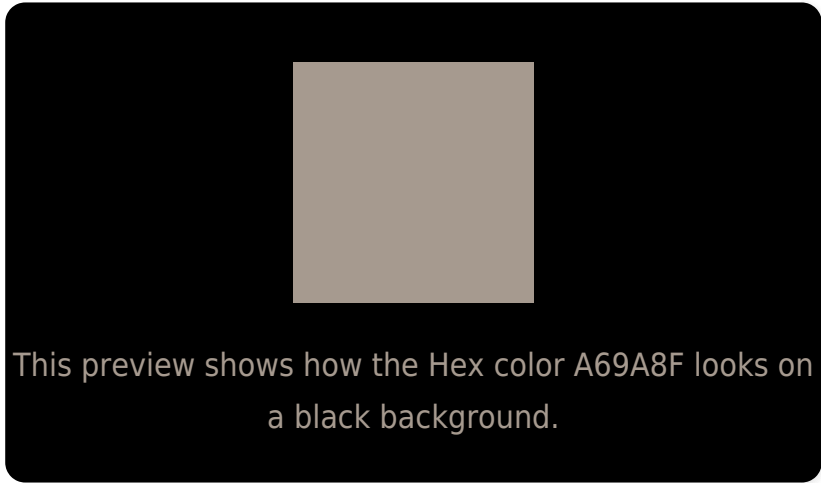
Large Text (above 18pt) WCAG AA × Fail

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

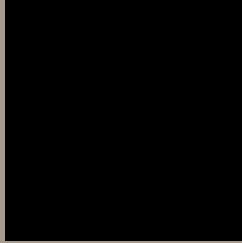
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A69A8F Background



This preview shows how black text looks on a background with the Hex color A69A8F.

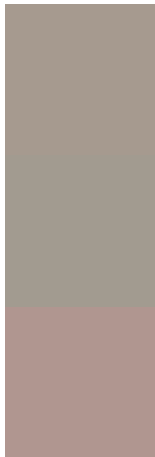


This preview shows how white text looks on a background with the Hex color A69A8F.

# 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**  
A69A8F

**Protanopia**  
A29B90

**Deuteranopia**  
B09690



**Tritanopia**  
A997A3

# Trichromacy



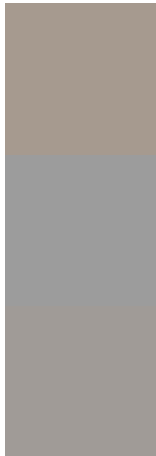
**Original Color**  
A69A8F

**Protanomaly**  
A39B90

**Deuteranomaly**  
AC9790

**Tritanomaly**  
A8989C

# Monochromacy



**Original Color**  
A69A8F

**Achromatopsia**  
9C9C9C

**Achromatomaly**  
A09B97

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A69A8F 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 #A69A8F looks like.

```
.text, #text, p{  
    color:#A69A8F  
}
```

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 #A69A8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A69A8F
}
```

## Border

The CSS property to change the border of an element to Hex A69A8F 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
#A69A8F }
```

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

```
.border{ border-color:#A69A8F }
```

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

Here you see how a box with a 4 pixel #A69A8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A69A8F; -webkit-box-shadow:4px 4px  
4px 4px #A69A8F; box-shadow:4px 4px 4px  
4px #A69A8F }
```

# Background

The CSS property to change the background color of an element to Hex A69A8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A69A8F }
```

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

```
.background{ background-color:#A69A8F }
```

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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