

Converting Colors

Hex(A9A69F)

Have a look what the booklet for
Hex(A9A69F) contains.

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Color

Hex(A9A69F)

Conversions

Conversions Part 1

Format	Color
Hex	A9A69F
RGB	169, 166, 159
RGB Percent	66%, 65%, 62%
CMY	0.3373, 0.3490, 0.3765
CMYK	0.00, 0.02, 0.06, 0.34
HSL	42°, 5%, 64%
HSV	42°, 6%, 66%
XYZ	36.2564, 38.2107, 38.2654
YIQ	166.0990, 4.0350, -1.5410

Conversions

Conversions Part 2

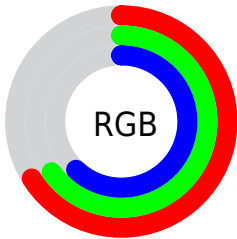
Format	Color
RYB	163, 169, 159
Decimal	11118239
CIELab	68.18, -0.21, 3.99
CIElCh	68, 3.997, 92.947
Yxy	38.2107, 0.3216, 0.3389
Android (android.graphics.Color)	4289308319 (0xFFA9A69F)
YUV	166.0990, -3.4998, 2.5442
Hunter-Lab	61.8148, -3.4797, 6.5679

Details

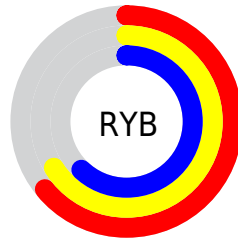
The Hex color **A9A69F** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9FA2A9**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **E0DDD6**, and **75726C** is the 20% darker color. If you saturate the color by 10%, you get **A9A18E**, and if you desaturate by 10%, it is **A9ABB0**.

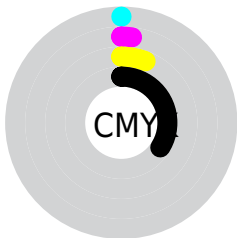
Distribution



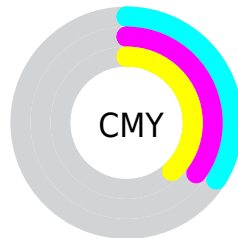
- Red (66%)
- Green (65%)
- Blue (62%)



- Red (64%)
- Yellow (66%)
- Blue (62%)



- Cyan (0%)
- Magenta (2%)
- Yellow (6%)
- Black (34%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color A9A69F 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 A9A69F by changing the saturation by 10% instead.



A9A69F



A9A69F

FFFFFF



8F8C85



E0DDD6



75726C



FDFAF2



5C5A53



45423C



2F2C27



1A1812



000000



A9A69F



A9A69F



A9A18E



A9ABB0

 A99C7D

 A9B0C1

 A9976C

 A9B5D2

 A9925B

 A9BAE3

 A98D4A

 A9BFF3

 A9883A

 A9C4FF

 A98329

 A9C9FF

 A97D18

 A9CFFF

 A97807

 A9D4FF

Harmonies

Analogous

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



ACA5A0



A9A69F



A5A7A0

Triad

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



A9A69F



9EA8AA



ABA4AA

Complementary

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



A9A69F



9FA2A9

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.



A7A5AC



A9A69F



9FA7AC

Square

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



A9A69F



9EA8A6



A3A6AD



AEA4A6

Rectangle

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



A9A69F



A2A8A2



A3A6AD



AAA4AB

Sweetspot

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



A9A69F



DBDAD7



A99FA2



6E6D6B



EDEDED



6E6E6E

Same Dimension

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



A9A69F



DBD7CC



A7A99F



54524D



946800



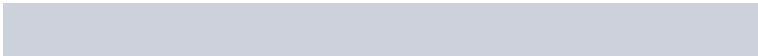
140E00

Inverse Universe

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



9FA2A9



CCD1DB



A19FA9



4D4F54



002C94



000614

Previews

White Background



This preview shows how the Hex color A9A69F looks on a white background.

Color Contrast Check

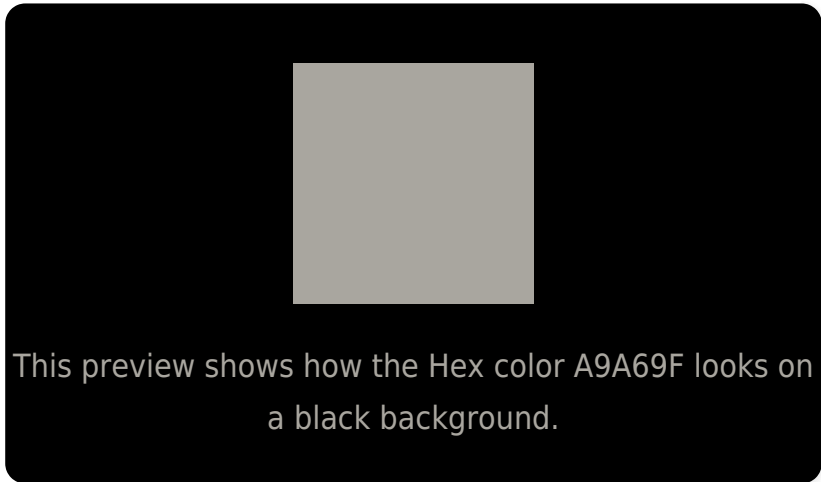
Large Text (above 18pt) WCAG AA × Fail

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

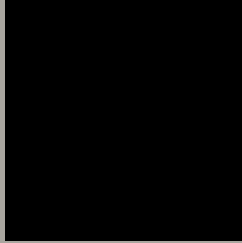
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

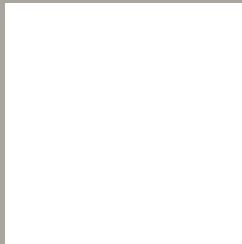
Any Text WCAG AAA ✓ Pass

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

Hex A9A69F Background



This preview shows how black text looks on a background with the Hex color A9A69F.

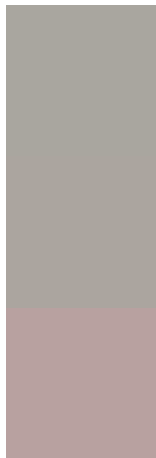


This preview shows how white text looks on a background with the Hex color A9A69F.

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

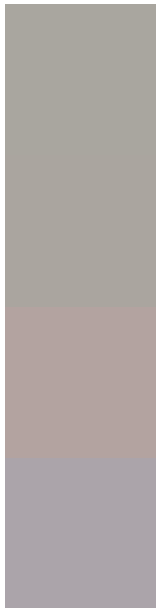


Original Color
A9A69F

Protanopia
ABA59F

Deuteranopia
B8A1A0

Trichromacy



Original Color
A9A69F

Protanomaly
AAA59F

Deuteranomaly
B3A3A0

Tritanomaly
ABA4AA

Monochromacy



Original Color
A9A69F

Achromatopsia
A6A6A6

Achromatomaly
A7A6A3

CSS Examples

Text

The CSS property to change the color of the text to Hex A9A69F 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 #A9A69F looks like.

```
.text, #text, p{  
    color:#A9A69F  
}
```

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 #A9A69F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9A69F
}
```

Border

The CSS property to change the border of an element to Hex A9A69F 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
#A9A69F }
```

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

```
.border{ border-color:#A9A69F }
```

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

Here you see how a box with a 4 pixel #A9A69F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9A69F; -webkit-box-shadow:4px 4px  
4px 4px #A9A69F; box-shadow:4px 4px 4px  
4px #A9A69F }
```

Background

The CSS property to change the background color of an element to Hex A9A69F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9A69F }
```

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

```
.background{ background-color:#A9A69F }
```

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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