

# Converting Colors

Hex(A69F68)

Have a look what the booklet for  
Hex(A69F68) contains.

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# **Color**

**Hex(A69F68)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A69F68
RGB	166, 159, 104
RGB Percent	65%, 62%, 41%
CMY	0.3490, 0.3765, 0.5922
CMYK	0.00, 0.04, 0.37, 0.35
HSL	53°, 26%, 53%
HSV	53°, 37%, 65%
XYZ	30.6227, 33.9027, 18.0266
YIQ	154.8230, 21.8270, -15.6210

# Conversions

## Conversions Part 2

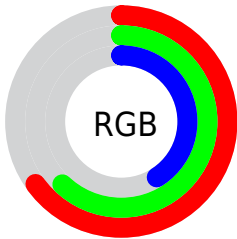
<b>Format</b>	<b>Color</b>
<b>RYB</b>	112, 166, 104
Decimal	10919784
CIELab	64.89, -5.87, 29.64
CIELCh	65, 30.214, 101.206
Yxy	33.9027, 0.3710, 0.4107
Android (android.graphics.Color)	4289109864 (0xFFA69F68)
YUV	154.8230, -25.0557, 9.8022
Hunter-Lab	58.2261, -8.0175, 22.4023

# Details

The Hex color **A69F68** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **686FA6**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **DED69C**, and **716C38** is the 20% darker color. If you saturate the color by 10%, you get **A69D57**, and if you desaturate by 10%, it is **A6A179**.

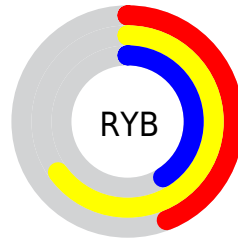
# Distribution



Red (65%)

Green (62%)

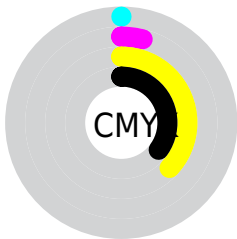
Blue (41%)



Red (44%)

Yellow (65%)

Blue (41%)

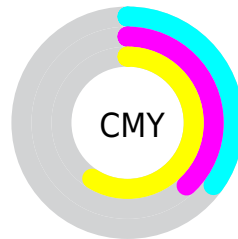


Cyan (0%)

Magenta (4%)

Yellow (37%)

Black (35%)



Cyan (35%)

Magenta (38%)

Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A69F68 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 A69F68 by changing the saturation by 10% instead.





A69F68



A69F68

FFFFFF



8B854F



DED69C



716C38



FBF2B7



585421



FFFFD3



3F3D0A



FFFFEF



292700



0C1300



000000



A69F68



A69F68



A69D57



A6A179

 A69B47

 A6A389

 A69936

 A6A59A

 A69826

 A6A6AA

 A69615

 A6A8BB

 A69404

 A6AACC

 A69300

 A6ACDC

 A6AEED

 A6B0FD

# Harmonies

## Analogous

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



BF966B



A69F68



88A674

# Triad

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



A69F68



44AAC0



C88BAF

# Complementary

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



A69F68



686FA6

# 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.



AE93C6



A69F68



60A5D0

# Square

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



A69F68



4BACA7



899DD2



D38994

# Rectangle

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



A69F68



73AA83



899DD2



C18DB8



# Sweetspot

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



A69F68



D9D6C1



A6686F



6E6C5F



EDEDED



6E6E6E



# Same Dimension

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



A69F68



D9CE77



8EA668



54534C



948300



141200



# Inverse Universe

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



686FA6



7782D9



8068A6



4C4D54



001194



000214



# Previews

## White Background



This preview shows how the Hex color A69F68 looks on a white background.

## Color Contrast Check

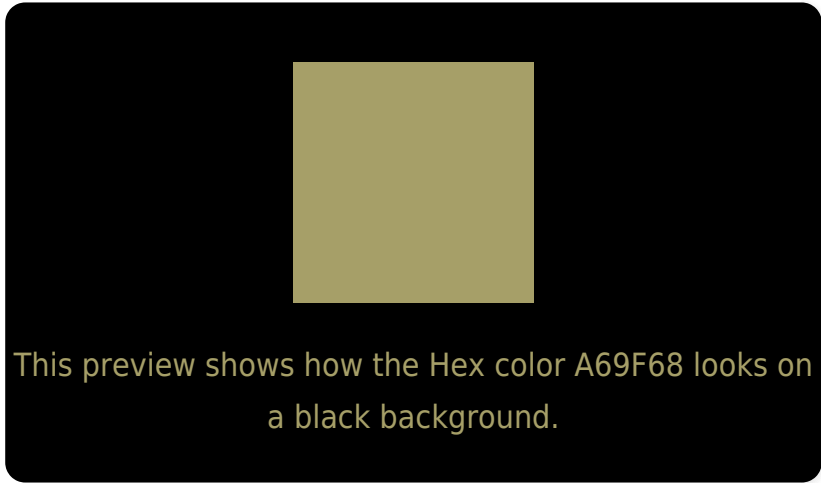
Large Text (above 18pt) WCAG AA × Fail

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

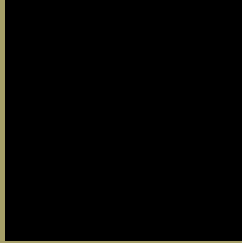
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A69F68 Background



This preview shows how black text looks on a background with the Hex color A69F68.

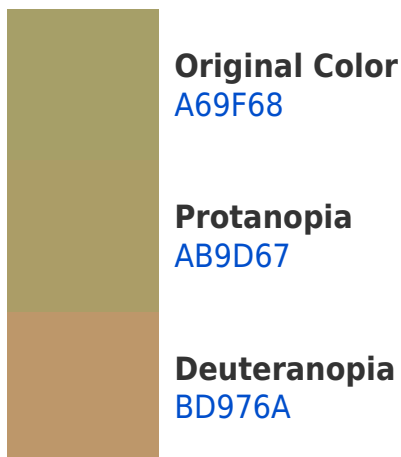


This preview shows how white text looks on a background with the Hex color A69F68.

# 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](#).

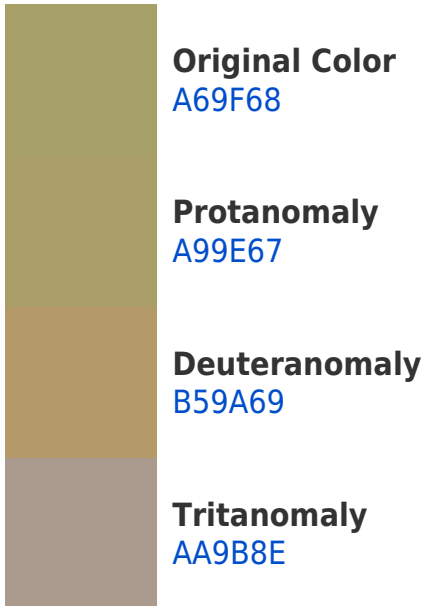
## Dichromacy





**Tritanopia**  
AD98A3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A69F68 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 #A69F68 looks like.

```
.text, #text, p{  
    color:#A69F68  
}
```

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 #A69F68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A69F68  
}
```

## Border

The CSS property to change the border of an element to Hex A69F68 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  
#A69F68 }
```

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

```
.border{ border-color:#A69F68 }
```

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

Here you see how a box with a 4 pixel #A69F68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A69F68; -webkit-box-shadow:4px 4px  
4px 4px #A69F68; box-shadow:4px 4px 4px  
4px #A69F68 }
```

# Background

The CSS property to change the background color of an element to Hex A69F68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A69F68 }
```

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

```
.background{ background-color:#A69F68 }
```

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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