

# Converting Colors

Hex(A69B76)

Have a look what the booklet for  
Hex(A69B76) contains.

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# **Color**

**Hex(A69B76)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A69B76
RGB	166, 155, 118
RGB Percent	65%, 61%, 46%
CMY	0.3490, 0.3922, 0.5373
CMYK	0.00, 0.07, 0.29, 0.35
HSL	46°, 21%, 56%
HSV	46°, 29%, 65%
XYZ	30.7172, 32.8577, 21.8627
YIQ	154.0710, 18.4330, -9.1750

# Conversions

## Conversions Part 2

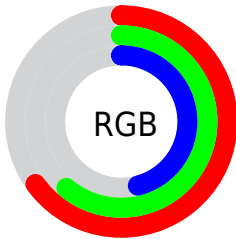
<b>Format</b>	<b>Color</b>
<b>RYB</b>	132, 166, 118
Decimal	10918774
CIELab	64.05, -1.90, 20.89
CIElCh	64, 20.981, 95.195
Yxy	32.8577, 0.3595, 0.3846
Android (android.graphics.Color)	4289108854 (0xFFA69B76)
YUV	154.0710, -17.7830, 10.4617
Hunter-Lab	57.3216, -4.6591, 17.5117

# Details

The Hex color **A69B76** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7681A6**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **DED1AA**, and **716845** is the 20% darker color. If you saturate the color by 10%, you get **A69765**, and if you desaturate by 10%, it is **A69F87**.

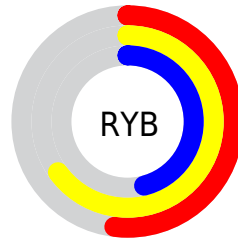
# Distribution



Red (65%)

Green (61%)

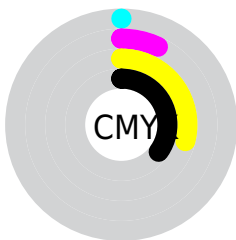
Blue (46%)



Red (52%)

Yellow (65%)

Blue (46%)

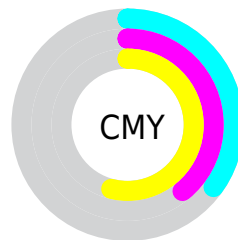


Cyan (0%)

Magenta (7%)

Yellow (29%)

Black (35%)



Cyan (35%)

Magenta (39%)

Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A69B76 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 A69B76 by changing the saturation by 10% instead.





A69B76



A69B76

FFFFFF



8B815D



DED1AA



716845



FAEEC6



58502F



FFFFE2



403919



2A2400



110F00



000000



A69B76



A69B76



A69765



A69F87

 A69355

 A6A397

 A69044

 A6A6A8

 A68C34

 A6AAB8

 A68823

 A6AEC9

 A68412

 A6B2DA

 A68002

 A6B6EA

 A68000

 A6B9FB

 A6BDFE

# Harmonies

## Analogous

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



B7957A



A69B76



91A17C

# Triad

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



A69B76



66A5B0



B690AB

# Complementary

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



A69B76



7681A6

# 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.



A295BA



A69B76



72A1BD

# Square

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



A69B76



6BA69E



899CC0



C18E99

# Rectangle

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



A69B76



83A385



899CC0



B191B1



# Sweetspot

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



A69B76



D9D4C5



A67681



6E6B62



EDEDED



6E6E6E



# Same Dimension

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



A69B76



D9C78D



99A676



54524C



947200



141000



# Inverse Universe

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



7681A6



8D9ED9



8376A6



4C4E54



002294



000514



# Previews

## White Background



This preview shows how the Hex color A69B76 looks on a white background.

## Color Contrast Check

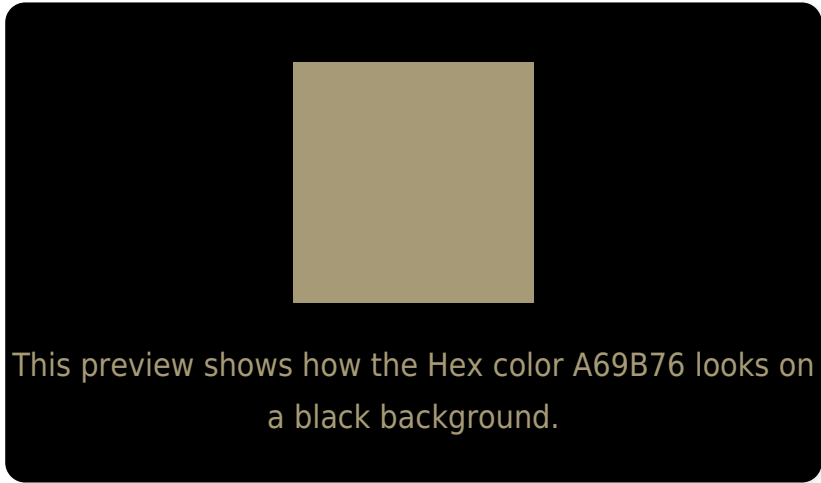
Large Text (above 18pt) WCAG AA × Fail

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

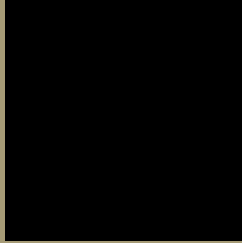
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A69B76 Background



This preview shows how black text looks on a background with the Hex color A69B76.



This preview shows how white text looks on a background with the Hex color A69B76.

# 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**

A69B76

**Protanopia**

A69B76

**Deuteranopia**

B69577



**Tritanopia**  
AB95A1

# Trichromacy



**Original Color**  
A69B76

**Protanomaly**  
A69B76

**Deuteranomaly**  
B09777

**Tritanomaly**  
A99791

# Monochromacy



**Original Color**  
A69B76

**Achromatopsia**  
9A9A9A

**Achromatomaly**  
9E9A8D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A69B76 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 #A69B76 looks like.

```
.text, #text, p{  
    color:#A69B76  
}
```

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 #A69B76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A69B76
}
```

## Border

The CSS property to change the border of an element to Hex A69B76 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
#A69B76 }
```

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

```
.border{ border-color:#A69B76 }
```

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

Here you see how a box with a 4 pixel #A69B76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A69B76; -webkit-box-shadow:4px 4px  
4px 4px #A69B76; box-shadow:4px 4px 4px  
4px #A69B76 }
```

# Background

The CSS property to change the background color of an element to Hex A69B76 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A69B76 }
```

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

```
.background{ background-color:#A69B76 }
```

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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