

# Converting Colors

Hex(A69979)

Have a look what the booklet for  
Hex(A69979) contains.

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# **Color**

**Hex(A69979)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A69979
RGB	166, 153, 121
RGB Percent	65%, 60%, 47%
CMY	0.3490, 0.4000, 0.5255
CMYK	0.00, 0.08, 0.27, 0.35
HSL	43°, 20%, 56%
HSV	43°, 27%, 65%
XYZ	30.5683, 32.2699, 22.7068
YIQ	153.2390, 18.0200, -7.1960

# Conversions

## Conversions Part 2

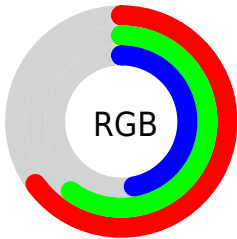
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">139, 166, 121</a>
Decimal	<a href="#">10918265</a>
CIELab	<a href="#">63.57, -0.39, 18.58</a>
CIELCh	<a href="#">64, 18.583, 91.188</a>
Yxy	<a href="#">32.2699, 0.3573, 0.3772</a>
Android (android.graphics.Color)	<a href="#">4289108345 (0xFFA69979)</a>
YUV	<a href="#">153.2390, -15.8938, 11.1914</a>
Hunter-Lab	<a href="#">56.8066, -3.3587, 16.0652</a>

# Details

The Hex color **A69979** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7986A6**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **DECFAD**, and **716648** is the 20% darker color. If you saturate the color by 10%, you get **A69468**, and if you desaturate by 10%, it is **A69E8A**.

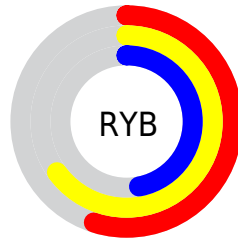
# Distribution



Red (65%)

Green (60%)

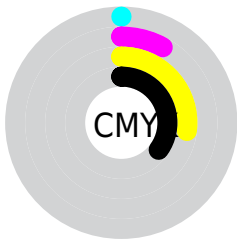
Blue (47%)



Red (55%)

Yellow (65%)

Blue (47%)

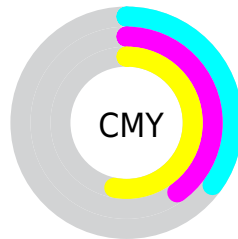


Cyan (0%)

Magenta (8%)

Yellow (27%)

Black (35%)



Cyan (35%)

Magenta (40%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A69979 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 A69979 by changing the saturation by 10% instead.





A69979



A69979

FFFFFF



8B7F60



DECFAD



716648



FAEBC9



594E31



FFFFE5



41371C



2A2203



110D00



000000



A69979



A69979



A69468



A69E8A

 A68F58

 A6A39A

 A68B47

 A6A7AB

 A68637

 A6ACBB

 A68126

 A6B1CC

 A67C15

 A6B6DD

 A67705

 A6BBED

 A67600

 A6BFFE

 A6C4FF

# Harmonies

## Analogous

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



B4947D



A69979



949E7D

# Triad

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



A69979



6CA3AA



B091AA

# Complementary

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



A69979



7986A6

# 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.



9E95B6



A69979



75A0B6

# Square

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



A69979



72A39A



889BBB



BB8E9A

# Rectangle

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



A69979



87A185



889BBB



AB92AF



# Sweetspot

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



A69979



D9D4C7



A67987



6E6A63



EDEDED



6E6E6E



# Same Dimension

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



A69979



D9C491



9DA679



54524C



946900



140F00



# Inverse Universe

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



7986A6



91A6D9



8279A6



4C4E54



002B94



000614



# Previews

## White Background



This preview shows how the Hex color A69979 looks on a white background.

## Color Contrast Check

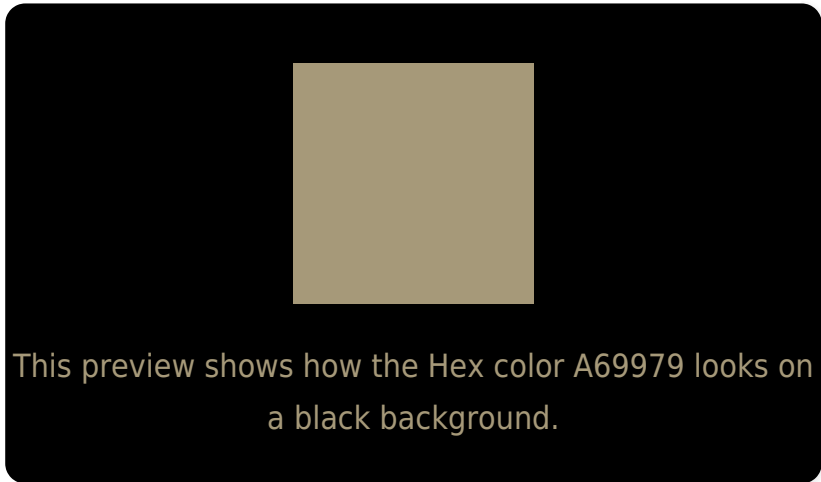
Large Text (above 18pt) WCAG AA × Fail

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

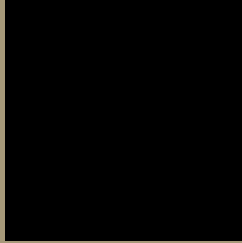
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

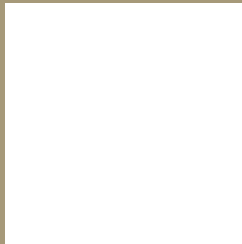
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A69979 Background



This preview shows how black text looks on a background with the Hex color A69979.



This preview shows how white text looks on a background with the Hex color A69979.

# 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**  
A69979

**Protanopia**  
A49A79

**Deuteranopia**  
B4947A



**Tritanopia**  
AB949F

# Trichromacy



**Original Color**  
A69979

**Protanomaly**  
A59A79

**Deuteranomaly**  
AF967A

**Tritanomaly**  
A99691

# Monochromacy



**Original Color**  
A69979

**Achromatopsia**  
999999

**Achromatomaly**  
9E998D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A69979 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 #A69979 looks like.

```
.text, #text, p{  
    color:#A69979  
}
```

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 #A69979 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A69979
}
```

## Border

The CSS property to change the border of an element to Hex A69979 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
#A69979 }
```

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

```
.border{ border-color:#A69979 }
```

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

Here you see how a box with a 4 pixel #A69979 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A69979; -webkit-box-shadow:4px 4px  
4px 4px #A69979; box-shadow:4px 4px 4px  
4px #A69979 }
```

# Background

The CSS property to change the background color of an element to Hex A69979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A69979 }
```

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

```
.background{ background-color:#A69979 }
```

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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