

# Converting Colors

Hex(A69986)

Have a look what the booklet for  
Hex(A69986) contains.

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# **Color**

**Hex(A69986)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A69986
RGB	166, 153, 134
RGB Percent	65%, 60%, 53%
CMY	0.3490, 0.4000, 0.4745
CMYK	0.00, 0.08, 0.19, 0.35
HSL	36°, 15%, 59%
HSV	36°, 19%, 65%
XYZ	31.4202, 32.6107, 27.1927
YIQ	154.7210, 13.8470, -3.1530

# Conversions

## Conversions Part 2

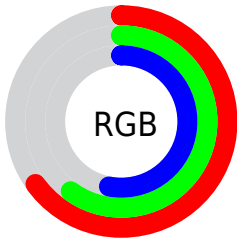
<b>Format</b>	<b>Color</b>
<b>RYB</b>	156, 166, 134
Decimal	10918278
CIELab	63.84, 1.56, 11.71
CIElCh	64, 11.818, 82.391
Yxy	32.6107, 0.3444, 0.3575
Android (android.graphics.Color)	4289108358 (0xFFA69986)
YUV	154.7210, -10.2155, 9.8917
Hunter-Lab	57.1058, -1.7225, 11.7412

# Details

The Hex color **A69986** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8693A6**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **DDCFBB**, and **726654** is the 20% darker color. If you saturate the color by 10%, you get **A69275**, and if you desaturate by 10%, it is **A6A097**.

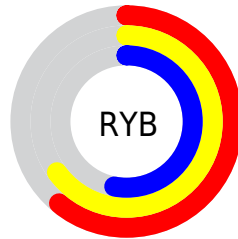
# Distribution



Red (65%)

Green (60%)

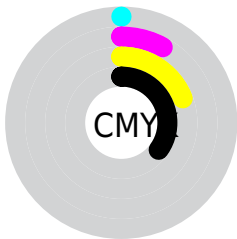
Blue (53%)



Red (61%)

Yellow (65%)

Blue (53%)

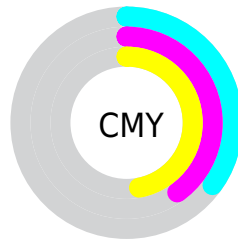


Cyan (0%)

Magenta (8%)

Yellow (19%)

Black (35%)



Cyan (35%)

Magenta (40%)

Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A69986 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 A69986 by changing the saturation by 10% instead.





A69986



A69986

FFFFFF



8B7F6D



DDCFBB



726654



FAEBD7



594E3D



FFFFF3



413727



2B2213



160C00



000000



A69986



A69986



A69275



A6A097

 A68C65

 A6A6A7

 A68554

 A6ADB8

 A67E44

 A6B4C8

 A67733

 A6BBD9

 A67122

 A6C1EA

 A66A12

 A6C8FA

 A66301

 A6CFFF

 A66300

 A6D6FF

# Harmonies

## Analogous

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



AE968A



A69986



9B9C87

# Triad

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



A69986



80A1A2



A696A8

# Complementary

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



A69986



8693A6

# 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.



9999AE



A69986



839FAB

# Square

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



A69986



85A197



8C9CAF



AF949E

# Rectangle

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



A69986



929E8B



8C9CAF



A297AA



# Sweetspot

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



A69986



D9D3CC



A68693



6E6B66



EDEDED



6E6E6E



# Same Dimension

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



A69986



D9C4A7



A3A686



54514C



945800



140C00



# Inverse Universe

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



8693A6



A7BBD9



8986A6



4C4F54



003C94

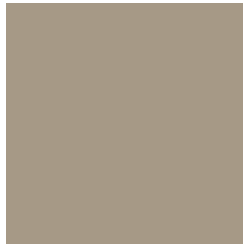


000814



# Previews

## White Background



This preview shows how the Hex color A69986 looks on a white background.

## Color Contrast Check

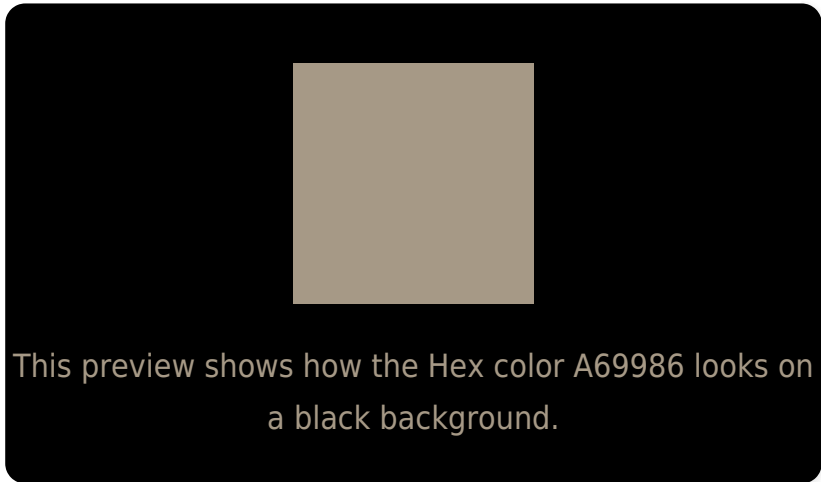
Large Text (above 18pt) WCAG AA × Fail

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

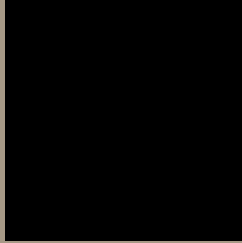
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A69986 Background



This preview shows how black text looks on a background with the Hex color A69986.



This preview shows how white text looks on a background with the Hex color A69986.

# 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**  
A69986

**Protanopia**  
A29A87

**Deuteranopia**  
B19587



**Tritanopia**  
A995A1

# Trichromacy



**Original Color**  
A69986

**Protanomaly**  
A39A87

**Deuteranomaly**  
AD9687

**Tritanomaly**  
A89697

# Monochromacy



**Original Color**  
A69986

**Achromatopsia**  
9B9B9B

**Achromatomaly**  
9F9A93

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A69986 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 #A69986 looks like.

```
.text, #text, p{  
    color:#A69986  
}
```

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 #A69986 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A69986
}
```

## Border

The CSS property to change the border of an element to Hex A69986 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
#A69986 }
```

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

```
.border{ border-color:#A69986 }
```

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

Here you see how a box with a 4 pixel #A69986 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A69986; -webkit-box-shadow:4px 4px  
4px 4px #A69986; box-shadow:4px 4px 4px  
4px #A69986 }
```

# Background

The CSS property to change the background color of an element to Hex A69986 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A69986 }
```

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

```
.background{ background-color:#A69986 }
```

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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