

Converting Colors

Hex(A69977)

Have a look what the booklet for
Hex(A69977) contains.

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Color

Hex(A69977)

Conversions

Conversions Part 1

Format	Color
Hex	A69977
RGB	166, 153, 119
RGB Percent	65%, 60%, 47%
CMY	0.3490, 0.4000, 0.5333
CMYK	0.00, 0.08, 0.28, 0.35
HSL	43°, 21%, 56%
HSV	43°, 28%, 65%
XYZ	30.4469, 32.2214, 22.0674
YIQ	153.0110, 18.6620, -7.8180

Conversions

Conversions Part 2

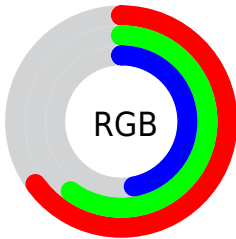
Format	Color
RYB	137, 166, 119
Decimal	10918263
CIELab	63.53, -0.67, 19.63
CIELCh	64, 19.645, 91.947
Yxy	32.2214, 0.3593, 0.3803
Android (android.graphics.Color)	4289108343 (0xFFA69977)
YUV	153.0110, -16.7674, 11.3914
Hunter-Lab	56.7639, -3.5933, 16.6853

Details

The Hex color **A69977** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7784A6**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **DECFAB**, and **716646** is the 20% darker color. If you saturate the color by 10%, you get **A69466**, and if you desaturate by 10%, it is **A69E88**.

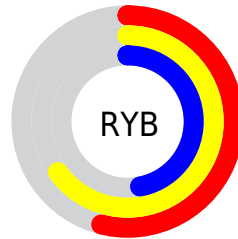
Distribution



Red (65%)

Green (60%)

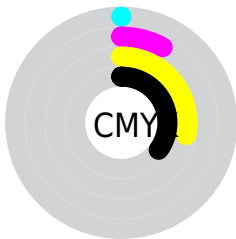
Blue (47%)



Red (54%)

Yellow (65%)

Blue (47%)

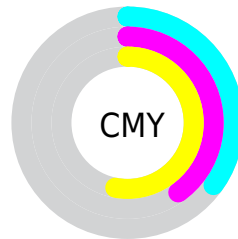


Cyan (0%)

Magenta (8%)

Yellow (28%)

Black (35%)



Cyan (35%)

Magenta (40%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color A69977 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 A69977 by changing the saturation by 10% instead.



A69977



A69977

FFFFFF



8B7F5E



DECFAB



716646



FAEBC7



584E30



FFFFE3



40371A



2A2201



110D00



000000



A69977



A69977



A69466



A69E88

 A69056

 A6A298

 A68B45

 A6A7A9

 A68735

 A6ABB9

 A68224

 A6B0CA

 A67D13

 A6B5DB

 A67903

 A6B9EB

 A67800

 A6BEFC

 A6C2FF

Harmonies

Analogous

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



B5937C



A69977



939E7C

Triad

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



A69977



69A3AC



B290AB

Complementary

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



A69977



7784A6

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.



9E95B7



A69977



72A0B8

Square

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



A69977



6FA49A



879BBC



BC8D99

Rectangle

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



A69977



85A184



879BBC



AC91B0

Sweetspot

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



A69977



D9D4C7



A67784



6E6B63



EDEDED



6E6E6E

Same Dimension

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



A69977



D9C48F



9CA677



54524C



946B00



140F00

Inverse Universe

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



7784A6



8FA3D9



8177A6



4C4E54



002994



000614

Previews

White Background



This preview shows how the Hex color A69977 looks on a white background.

Color Contrast Check

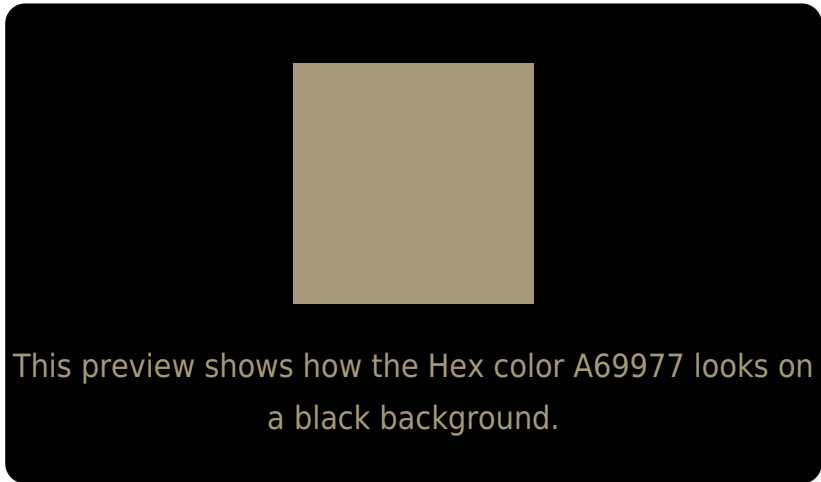
Large Text (above 18pt) WCAG AA × Fail

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

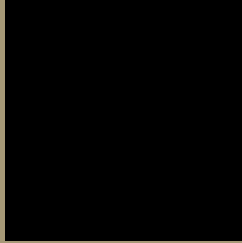
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

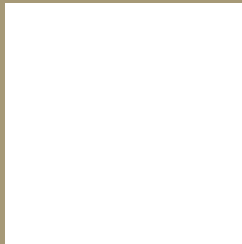
Any Text WCAG AAA ✓ Pass

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

Hex A69977 Background



This preview shows how black text looks on a background with the Hex color A69977.



This preview shows how white text looks on a background with the Hex color A69977.

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
A69977

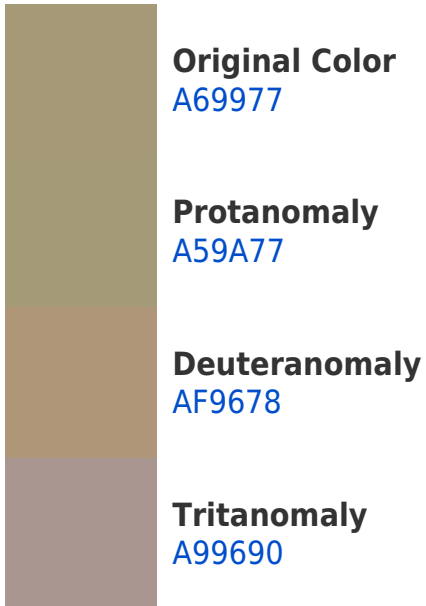
Protanopia
A49A77

Deuteranopia
B49478

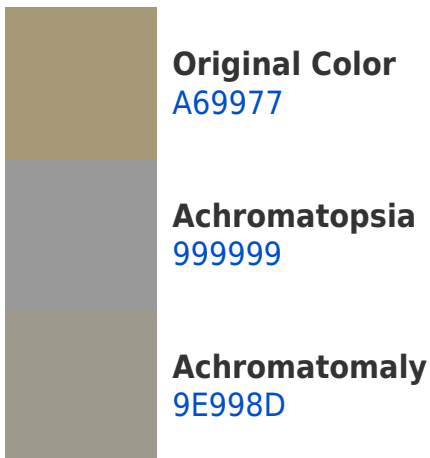


Tritanopia
AB949F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A69977 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 #A69977 looks like.

```
.text, #text, p{  
    color:#A69977  
}
```

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 #A69977 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A69977  
}
```

Border

The CSS property to change the border of an element to Hex A69977 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  
#A69977 }
```

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

```
.border{ border-color:#A69977 }
```

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

Here you see how a box with a 4 pixel #A69977 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A69977; -webkit-box-shadow:4px 4px  
4px 4px #A69977; box-shadow:4px 4px 4px  
4px #A69977 }
```

Background

The CSS property to change the background color of an element to Hex A69977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A69977 }
```

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

```
.background{ background-color:#A69977 }
```

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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