

Converting Colors

Hex(A99067)

Have a look what the booklet for
Hex(A99067) contains.

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Color

Hex(A99067)

Conversions

Conversions Part 1

Format	Color
Hex	A99067
RGB	169, 144, 103
RGB Percent	66%, 56%, 40%
CMY	0.3373, 0.4353, 0.5961
CMYK	0.00, 0.15, 0.39, 0.34
HSL	37°, 28%, 53%
HSV	37°, 39%, 66%
XYZ	28.7836, 29.3608, 16.9821
YIQ	146.8010, 28.0610, -7.4510

Conversions

Conversions Part 2

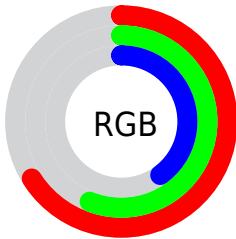
Format	Color
RYB	143, 169, 103
Decimal	11112551
CIELab	61.10, 3.45, 25.27
CIElCh	61, 25.506, 82.236
Yxy	29.3608, 0.3831, 0.3908
Android (android.graphics.Color)	4289302631 (0xFFA99067)
YUV	146.8010, -21.5939, 19.4685
Hunter-Lab	54.1856, -0.0049, 19.3481

Details

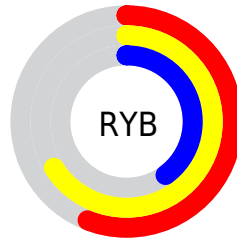
The Hex color **A99067** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6780A9**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **E1C69A**, and **745E37** is the 20% darker color. If you saturate the color by 10%, you get **A98A56**, and if you desaturate by 10%, it is **A99678**.

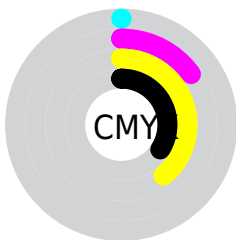
Distribution



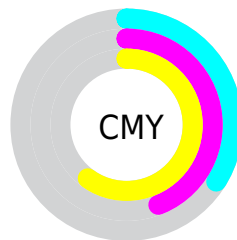
- Red (66%)
- Green (56%)
- Blue (40%)



- Red (56%)
- Yellow (66%)
- Blue (40%)



- Cyan (0%)
- Magenta (15%)
- Yellow (39%)
- Black (34%)



- Cyan (34%)
- Magenta (44%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color A99067 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 A99067 by changing the saturation by 10% instead.

 A99067

 A99067

FFFFFF

 8E764F

 E1C69A

 745E37

 FEE2B5

 5A4621

 FFFED1

 41300B

 FFFFED

 2A1B00

 0F0100

 000000

 A99067

 A99067

 A98A56

 A99678

 A98345

 A99D89

 A97D34

 A9A39A

 A97623

 A9AAAB

 A97013

 A9B0BB

 A96A02

 A9B6CC

 A96900

 A9BDDD

 A9C3EE

 A9CAFF

Harmonies

Analogous

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



BA8971



A99067



929769

Triad

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



A99067



4EA0A4



AB88AF

Complementary

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



A99067



6780A9

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.



8F90BD



A99067



549DB6

Square

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



A99067



5FA08D



6E97C0



BC839A

Rectangle

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



A99067



819B72



6E97C0



A28AB5

Sweetspot

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



A99067



DBD1C1



A96780



6E685E



EDEDED



6E6E6E

Same Dimension

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



A99067



DBB474



A1A967



54514C



945C00



140D00

Inverse Universe

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



6780A9



749BDB



6F67A9



4C4F54



003894



000814

Previews

White Background



This preview shows how the Hex color A99067 looks on a white background.

Color Contrast Check

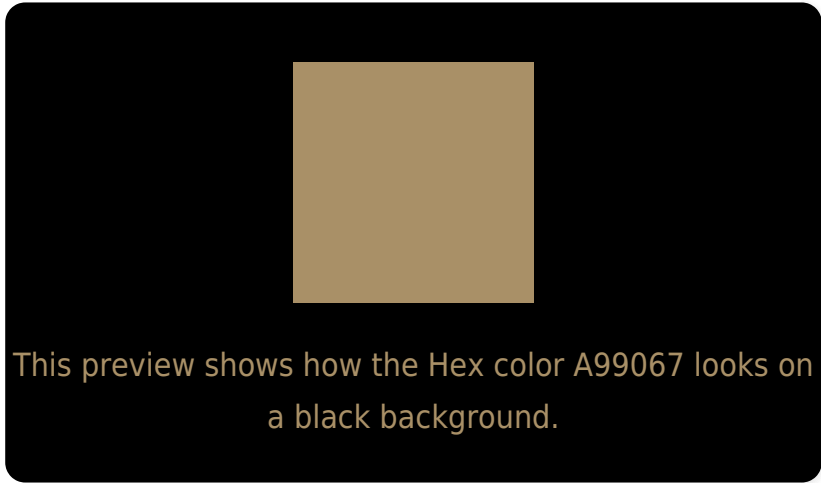
Large Text (above 18pt) WCAG AA ✓ Pass

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

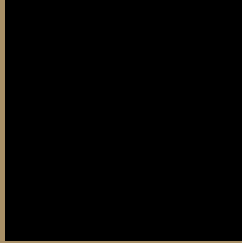
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex A99067 Background



This preview shows how black text looks on a background with the Hex color A99067.

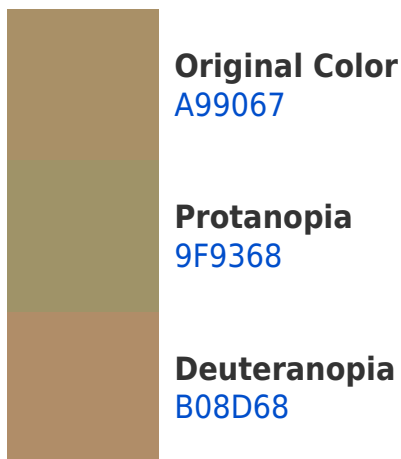



This preview shows how white text looks on a background with the Hex color A99067.

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](#).

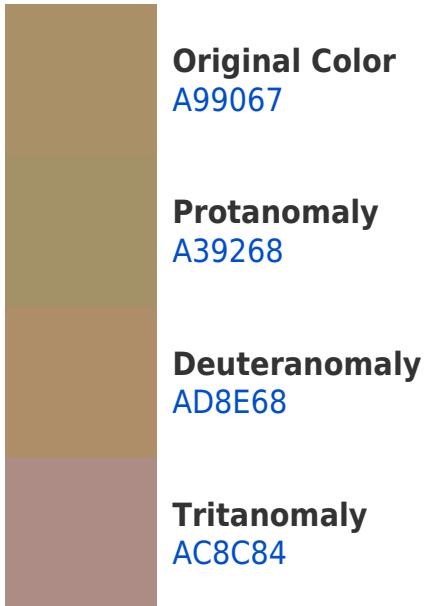
Dichromacy



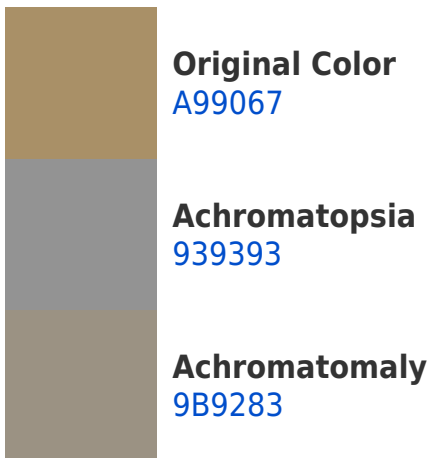


Tritanopia
AE8A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A99067 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 #A99067 looks like.

```
.text, #text, p{  
    color:#A99067  
}
```

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 #A99067 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A99067  
}
```

Border

The CSS property to change the border of an element to Hex A99067 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  
#A99067 }
```

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

```
.border{ border-color:#A99067 }
```

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

Here you see how a box with a 4 pixel #A99067 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A99067; -webkit-box-shadow:4px 4px  
4px 4px #A99067; box-shadow:4px 4px 4px  
4px #A99067 }
```

Background

The CSS property to change the background color of an element to Hex A99067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A99067 }
```

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

```
.background{ background-color:#A99067 }
```

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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