

Converting Colors

Hex(A9846F)

Have a look what the booklet for
Hex(A9846F) contains.

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Color

Hex(A9846F)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | A9846F |
| RGB | 169, 132, 111 |
| RGB Percent | 66%, 52%, 44% |
| CMY | 0.3373, 0.4824, 0.5647 |
| CMYK | 0.00, 0.22, 0.34, 0.34 |
| HSL | 22°, 25%, 55% |
| HSV | 22°, 34%, 66% |
| XYZ | 27.4827, 26.0852, 18.6254 |
| YIQ | 140.6690, 28.7930, 1.3130 |

Conversions

Conversions Part 2

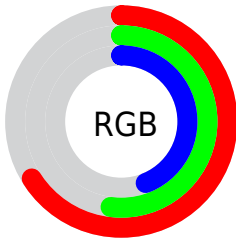
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 169, 144, 111 |
| Decimal | 11109487 |
| CIE _{Lab} | 58.12, 11.16, 16.77 |
| CIE _{LCh} | 58, 20.140, 56.358 |
| Yxy | 26.0852, 0.3807, 0.3613 |
| Android (android.graphics.Color) | 4289299567 (0xFFA9846F) |
| YUV | 140.6690, -14.6268, 24.8463 |
| Hunter-Lab | 51.0737, 6.6716, 14.1299 |

Details

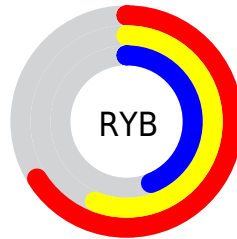
The Hex color **A9846F** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **6F94A9**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **E1B9A3**, and **74523F** is the 20% darker color. If you saturate the color by 10%, you get **A9795E**, and if you desaturate by 10%, it is **A98F80**.

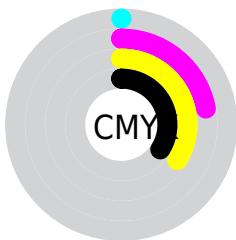
Distribution



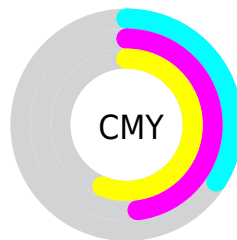
- Red (66%)
- Green (52%)
- Blue (44%)



- Red (66%)
- Yellow (56%)
- Blue (44%)



- Cyan (0%)
- Magenta (22%)
- Yellow (34%)
- Black (34%)



- Cyan (34%)
- Magenta (48%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9846F 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 A9846F by changing the saturation by 10% instead.



A9846F



A9846F

FFFFFF



8E6B57



E1B9A3



74523F



FED5BE



5A3B29



FFF1DA



412614



FFFFFF6



2B1100



080000



000000



A9846F



A9846F



A9795E



A98F80

 A96E4D

 A99A91

 A9643C

 A9A4A2

 A9592B

 A9AFB3

 A94E1A

 A9BAC3

 A9430A

 A9C5D4

 A93D00

 A9CFE5

 A9DAF6

 A9E5FF

Harmonies

Analogous

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



B0807D



A9846F



9B8A69

Triad

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



A9846F



629689



8C88AB

Complementary

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



A9846F



6F94A9

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.



748EAE



A9846F



59959B

Square

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



A9846F



749378



6093A8



A0829F

Rectangle

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



A9846F



8F8E6A



6093A8



848AAD

Sweetspot

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



A9846F



DBCDC5



A96F95



6E6560



EDEDED



6E6E6E

Same Dimension

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



A9846F



DBA281



A9A06F



544F4C



943600



140700

Inverse Universe

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



6F94A9



81BBDB



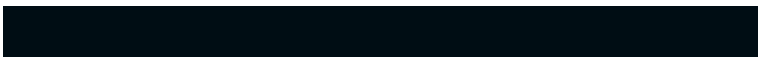
6F78A9



4C5154



005E94



000D14

Previews

White Background



This preview shows how the Hex color A9846F looks on a white background.

Color Contrast Check

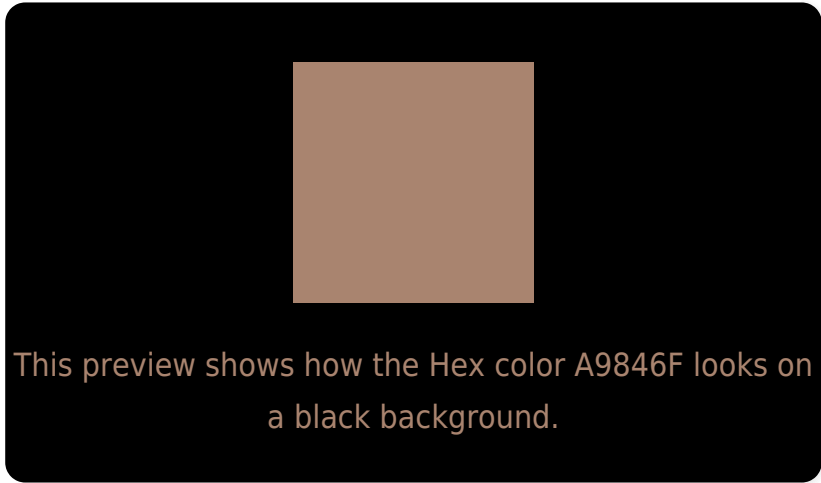
Large Text (above 18pt) WCAG AA ✓ Pass

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

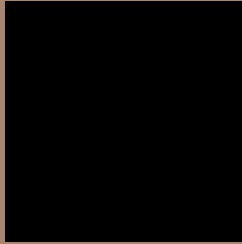
Any Text WCAG AA ✓ Pass

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 A9846F Background



This preview shows how black text looks on a background with the Hex color A9846F.

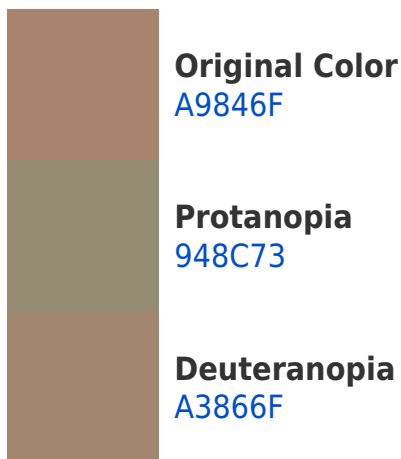


This preview shows how white text looks on a background with the Hex color A9846F.

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



Trichromacy



Original Color
A9846F

Protanomaly
9C8972

Deuteranomaly
A5856F

Tritanomaly
AB8180

Monochromacy



Original Color
A9846F

Achromatopsia
8D8D8D

Achromatomaly
978A82

CSS Examples

Text

The CSS property to change the color of the text to Hex A9846F 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 #A9846F looks like.

```
.text, #text, p{  
    color:#A9846F  
}
```

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 #A9846F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9846F
}
```

Border

The CSS property to change the border of an element to Hex A9846F is called "border". The border property can be set on classes, ids or directly on the HTML element.

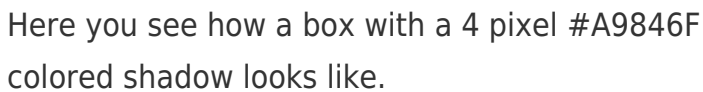
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A9846F }
```

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

```
.border{ border-color:#A9846F }
```

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



Here you see how a box with a 4 pixel #A9846F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9846F; -webkit-box-shadow:4px 4px  
4px 4px #A9846F; box-shadow:4px 4px 4px  
4px #A9846F }
```

Background

The CSS property to change the background color of an element to Hex A9846F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9846F }
```

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

```
.background{ background-color:#A9846F }
```

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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