

# Converting Colors

Hex(A9756F)

Have a look what the booklet for  
Hex(A9756F) contains.

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# Color

Hex(A9756F)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A9756F
RGB	169, 117, 111
RGB Percent	66%, 46%, 44%
CMY	0.3373, 0.5412, 0.5647
CMYK	0.00, 0.31, 0.34, 0.34
HSL	6°, 25%, 55%
HSV	6°, 34%, 66%
XYZ	25.5927, 22.3053, 17.9954
YIQ	131.8640, 32.9180, 9.1580

# Conversions

## Conversions Part 2

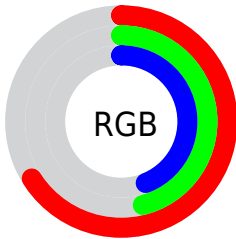
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	169, 118, 111
Decimal	11105647
CIE <sub>Lab</sub>	54.35, 19.64, 11.54
CIE <sub>LCh</sub>	54, 22.778, 30.427
Yxy	22.3053, 0.3884, 0.3385
Android (android.graphics.Color)	4289295727 (0xFFA9756F)
YUV	131.8640, -10.2860, 32.5683
Hunter-Lab	47.2285, 14.0778, 10.4688

# Details

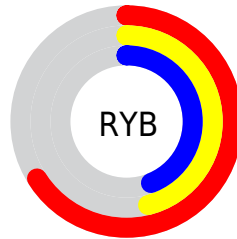
The Hex color **A9756F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6FA3A9**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **E2A9A3**, and **73443F** is the 20% darker color. If you saturate the color by 10%, you get **A9665E**, and if you desaturate by 10%, it is **A98480**.

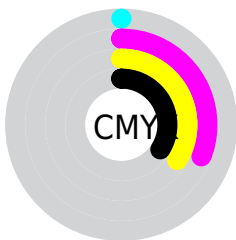
# Distribution



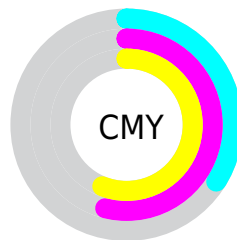
- Red (66%)
- Green (46%)
- Blue (44%)



- Red (66%)
- Yellow (46%)
- Blue (44%)



- Cyan (0%)
- Magenta (31%)
- Yellow (34%)
- Black (34%)



- Cyan (34%)
- Magenta (54%)
- Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A9756F 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 A9756F by changing the saturation by 10% instead.



 A9756F

 A9756F

FFFFFF

 8E5C57

 E2A9A3

 73443F

 FFC5BE

 592D29

 FFE1D9

 401815

 FFFEF6

 2A0000

 000000

 A9756F

 A9756F

 A9665E

 A98480

 A9574D

 A99391

 A9483C

 A9A2A2

 A9382B

 A9B2B3

 A9291A

 A9C1C3

 A91A0A

 A9D0D4

 A91100

 A9DFE5

 A9EEF6

 A9FDFF

# Harmonies

## Analogous

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



A87482



A9756F



A07A60

# Triad

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



A9756F



648B6E



6984A9

# Complementary

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



A9756F



6FA3A9

# 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.



5089A4



A9756F



4F8D82

# Square

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



A9756F



7B8760



458C95



857DA4

# Rectangle

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



A9756F



967F5B



458C95



6086A8



# Sweetspot

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



A9756F



DBC8C5



A96FA3



6E6260



EDEDED



6E6E6E



# Same Dimension

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



A9756F



DB8B81



A9926F



544D4C



940F00



140200



# Inverse Universe

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



6FA3A9



81D2DB



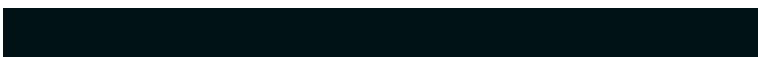
6F86A9



4C5354



008594



001214



# Previews

## White Background



This preview shows how the Hex color A9756F looks on a white background.

## Color Contrast Check

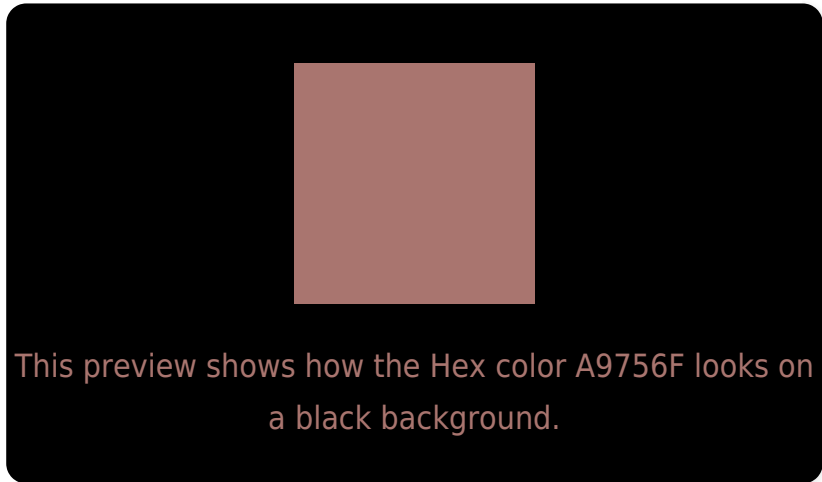
Large Text (above 18pt) WCAG AA ✓ Pass

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 A9756F Background



This preview shows how black text looks on a background with the Hex color A9756F.

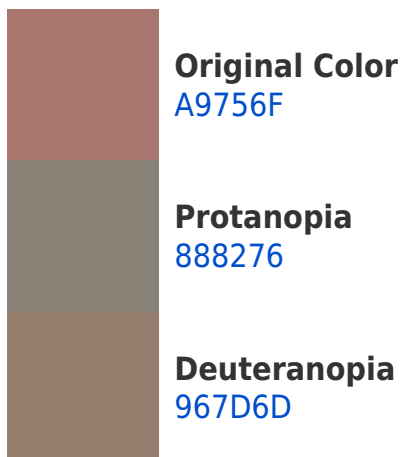



This preview shows how white text looks on a background with the Hex color A9756F.

# 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**  
AA737C

# Trichromacy



**Original Color**  
A9756F

**Protanomaly**  
947D73

**Deuteranomaly**  
9D7A6E

**Tritanomaly**  
AA7477

# Monochromacy



**Original Color**  
A9756F

**Achromatopsia**  
848484

**Achromatomaly**  
917F7C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A9756F 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 #A9756F looks like.

```
.text, #text, p{  
    color:#A9756F  
}
```

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 #A9756F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9756F
}
```

## Border

The CSS property to change the border of an element to Hex A9756F is called "border". The border property can be set on classes, ids or directly on the HTML element.

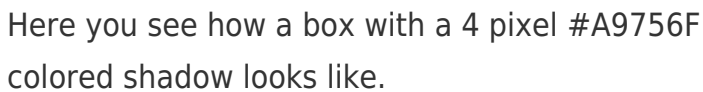
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A9756F }
```

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

```
.border{ border-color:#A9756F }
```

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



Here you see how a box with a 4 pixel `#A9756F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9756F; -webkit-box-shadow:4px 4px  
4px 4px #A9756F; box-shadow:4px 4px 4px  
4px #A9756F }
```

# Background

The CSS property to change the background color of an element to Hex A9756F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9756F }
```

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

```
.background{ background-color:#A9756F }
```

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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