

# Converting Colors

Hex(A09F6E)

Have a look what the booklet for  
Hex(A09F6E) contains.

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# **Color**

**Hex(A09F6E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A09F6E
RGB	160, 159, 110
RGB Percent	63%, 62%, 43%
CMY	0.3725, 0.3765, 0.5686
CMYK	0.00, 0.01, 0.31, 0.37
HSL	59°, 21%, 53%
HSV	59°, 31%, 63%
XYZ	29.7098, 33.3956, 19.6320
YIQ	153.7130, 16.3250, -15.0270

# Conversions

## Conversions Part 2

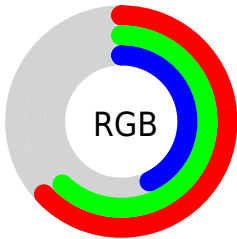
<b>Format</b>	<b>Color</b>
<b>RYB</b>	111, 160, 110
Decimal	10526574
CIELab	64.48, -7.57, 25.77
CIELCh	64, 26.858, 106.360
Yxy	33.3956, 0.3591, 0.4036
Android (android.graphics.Color)	4288716654 (0xFFA09F6E)
YUV	153.7130, -21.5505, 5.5137
Hunter-Lab	57.7890, -9.3623, 20.3104

# Details

The Hex color **A09F6E** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6E6FA0**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **D7D6A2**, and **6C6C3E** is the 20% darker color. If you saturate the color by 10%, you get **A09F5E**, and if you desaturate by 10%, it is **A09F7E**.

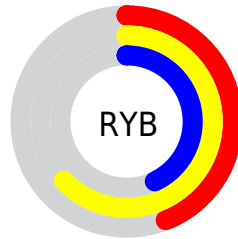
# Distribution



Red (63%)

Green (62%)

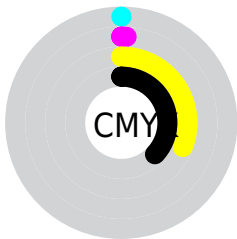
Blue (43%)



Red (44%)

Yellow (63%)

Blue (43%)

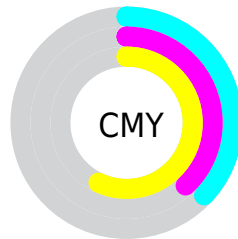


Cyan (0%)

Magenta (1%)

Yellow (31%)

Black (37%)



Cyan (37%)

Magenta (38%)

Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A09F6E 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 A09F6E by changing the saturation by 10% instead.





A09F6E



A09F6E

FFFFFF



858555



D7D6A2



6C6C3E



F4F2BD



535427



FFFFD9



3B3D11



FFFFF6



252700



051300



000000



A09F6E



A09F6E



A09F5E



A09F7E

 A09E4E

 A0A08E

 A09E3E

 A0A09E

 A09E2E

 A0A0AE

 A09D1E

 A0A1BE

 A09D0E

 A0A1CE

 A09D00

 A0A1DE

 A0A2EE

 A0A2FE

# Harmonies

## Analogous

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



B7976E



A09F6E



85A57B

# Triad

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



A09F6E



55A7BE



C58CA8

# Complementary

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



A09F6E



6E6FA0

# 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.



B092BE



A09F6E



6EA2CA

# Square

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



A09F6E



55AAA9



919ACA



CD8B90

# Rectangle

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



A09F6E



72A888



919ACA



BF8DB0



# Sweetspot

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



A09F6E



D1D1BE



A06E70



69685D



E8E8E8



696969



# Same Dimension

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



A09F6E



D1D082



89A06E



4F4F47



8F8C00



0F0F00



# Inverse Universe

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



6E6FA0



8283D1



856EA0



47474F



00038F



00000F



# Previews

## White Background



This preview shows how the Hex color A09F6E looks on a white background.

## Color Contrast Check

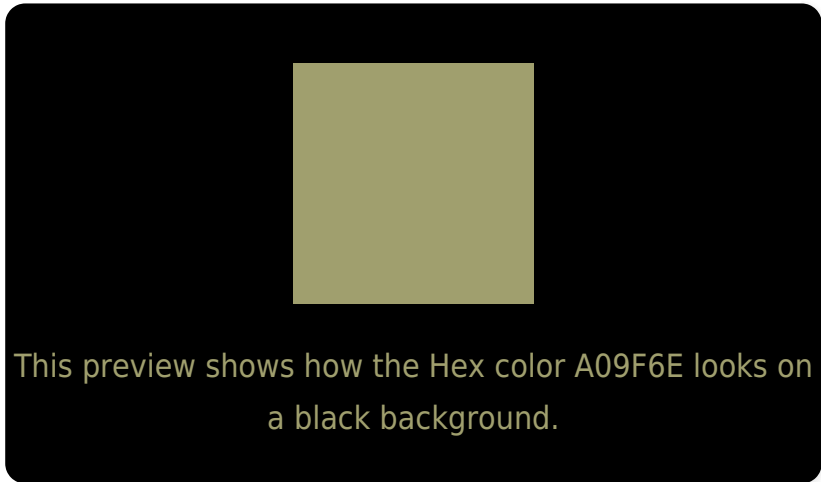
Large Text (above 18pt) WCAG AA × Fail

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

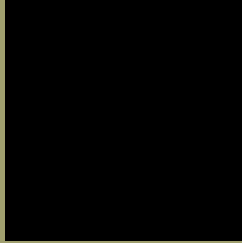
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A09F6E Background



This preview shows how black text looks on a background with the Hex color A09F6E.



This preview shows how white text looks on a background with the Hex color A09F6E.

# 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**  
A09F6E

**Protanopia**  
A99C6D

**Deuteranopia**  
BA9670



**Tritanopia**  
A798A4

# Trichromacy



**Original Color**  
A09F6E

**Protanomaly**  
A69D6D

**Deuteranomaly**  
B1996F

**Tritanomaly**  
A49B90

# Monochromacy



**Original Color**  
A09F6E

**Achromatopsia**  
9A9A9A

**Achromatomaly**  
9C9C8A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A09F6E 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 #A09F6E looks like.

```
.text, #text, p{  
    color:#A09F6E  
}
```

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 #A09F6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A09F6E
}
```

## Border

The CSS property to change the border of an element to Hex A09F6E 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
#A09F6E }
```

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

```
.border{ border-color:#A09F6E }
```

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

Here you see how a box with a 4 pixel #A09F6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A09F6E; -webkit-box-shadow:4px 4px  
4px 4px #A09F6E; box-shadow:4px 4px 4px  
4px #A09F6E }
```

# Background

The CSS property to change the background color of an element to Hex A09F6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A09F6E }
```

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

```
.background{ background-color:#A09F6E }
```

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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