

# Converting Colors

Hex(AF9478)

Have a look what the booklet for  
Hex(AF9478) contains.

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# **Color**

**Hex(AF9478)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AF9478
RGB	175, 148, 120
RGB Percent	69%, 58%, 47%
CMY	0.3137, 0.4196, 0.5294
CMYK	0.00, 0.15, 0.31, 0.31
HSL	31°, 26%, 58%
HSV	31°, 31%, 69%
XYZ	31.6593, 31.6498, 22.2097
YIQ	152.8810, 25.0800, -2.9840

# Conversions

## Conversions Part 2

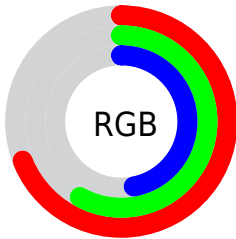
<b>Format</b>	<b>Color</b>
<b>RYB</b>	173, 175, 120
Decimal	11506808
CIELab	63.05, 5.85, 18.57
CIElCh	63, 19.467, 72.502
Yxy	31.6498, 0.3702, 0.3701
Android (android.graphics.Color)	4289696888 (0xFFAF9478)
YUV	152.8810, -16.2103, 19.3984
Hunter-Lab	56.2582, 1.9990, 15.9741

# Details

The Hex color **AF9478** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7893AF**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **E7CAAC**, and **7A6147** is the 20% darker color. If you saturate the color by 10%, you get **AF8B66**, and if you desaturate by 10%, it is **AF9D8A**.

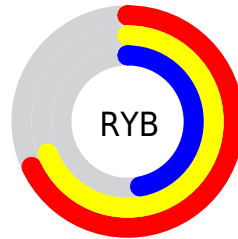
# Distribution



Red (69%)

Green (58%)

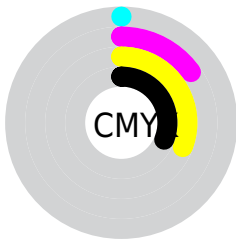
Blue (47%)



Red (68%)

Yellow (69%)

Blue (47%)

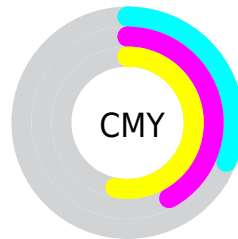


Cyan (0%)

Magenta (15%)

Yellow (31%)

Black (31%)



Cyan (31%)

Magenta (42%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AF9478 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 AF9478 by changing the saturation by 10% instead.



 AF9478

 AF9478

FFFFFF

 947A5F

 E7CAAC

 7A6147

 FFE6C8

 604A31

 FFFFE4

 47331B

 301E02

 190600

 000000

 AF9478

 AF9478

 AF8B66

 AF9D8A

 AF8355

 AFA59B

 AF7A44

 AFAEAD

 AF7232

 AFB6BE

 AF6921

 AFBFD0

 AF600F

 AFC8E1

 AF5900

 AFD0F3

 AFD9FF

 AFE1FF

# Harmonies

## Analogous

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



BA8F82



AF9478



9E9A77

# Triad

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



AF9478



6BA39F



A492B2

# Complementary

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



AF9478



7893AF

# 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.



8E98BA



AF9478



6AA1AF

# Square

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



AF9478



78A28E



789DB9



B58DA3

# Rectangle

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



AF9478



919D7B



789DB9



9D94B6



# Sweetspot

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



AF9478



E3D9CF



AF7894



736D66



F2F2F2



737373



# Same Dimension

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



AF9478



E3B98D



AFAF78



57524E



964D00



170C00



# Inverse Universe

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



7893AF



8DB7E3



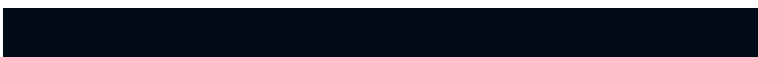
7878AF



4E5257



004A96



000B17



# Previews

## White Background



This preview shows how the Hex color AF9478 looks on a white background.

## Color Contrast Check

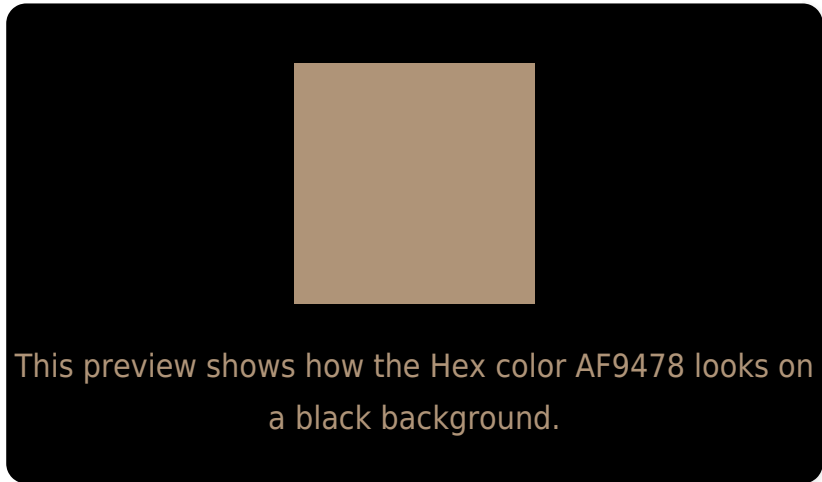
Large Text (above 18pt) WCAG AA × Fail

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

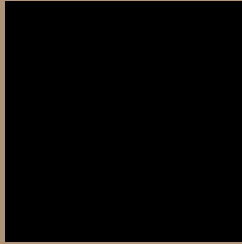
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex AF9478 Background



This preview shows how black text looks on a background with the Hex color AF9478.

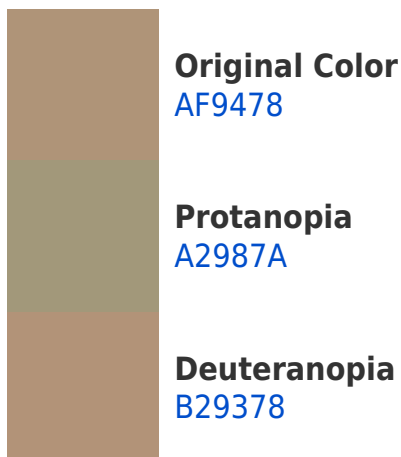


This preview shows how white text looks on a background with the Hex color AF9478.

# 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**  
B38F9A

# Trichromacy



**Original Color**  
AF9478

**Protanomaly**  
A79779

**Deuteranomaly**  
B19378

**Tritanomaly**  
B2918E

# Monochromacy



**Original Color**  
AF9478

**Achromatopsia**  
999999

**Achromatomaly**  
A1978D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AF9478 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 #AF9478 looks like.

```
.text, #text, p{  
    color:#AF9478  
}
```

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 #AF9478 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF9478
}
```

## Border

The CSS property to change the border of an element to Hex AF9478 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
#AF9478 }
```

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

```
.border{ border-color:#AF9478 }
```

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

Here you see how a box with a 4 pixel #AF9478 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF9478; -webkit-box-shadow:4px 4px  
4px 4px #AF9478; box-shadow:4px 4px 4px  
4px #AF9478 }
```

# Background

The CSS property to change the background color of an element to Hex AF9478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF9478 }
```

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

```
.background{ background-color:#AF9478 }
```

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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