

# Converting Colors

Hex(AF8C74)

Have a look what the booklet for  
Hex(AF8C74) contains.

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**Color**

**Hex(AF8C74)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AF8C74
RGB	175, 140, 116
RGB Percent	69%, 55%, 45%
CMY	0.3137, 0.4510, 0.5451
CMYK	0.00, 0.20, 0.34, 0.31
HSL	24°, 27%, 57%
HSV	24°, 34%, 69%
XYZ	30.2097, 29.1311, 20.5536
YIQ	147.7290, 28.5640, -0.0440

# Conversions

## Conversions Part 2

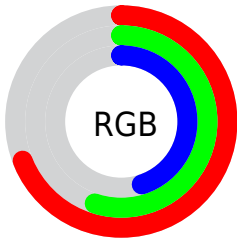
<b>Format</b>	<b>Color</b>
<b>RYB</b>	175, 156, 116
Decimal	11504756
CIELab	60.90, 9.77, 17.85
CIELCh	61, 20.351, 61.308
Yxy	29.1311, 0.3781, 0.3646
Android (android.graphics.Color)	4289694836 (0xFFAF8C74)
YUV	147.7290, -15.6424, 23.9167
Hunter-Lab	53.9732, 5.4562, 15.2029

# Details

The Hex color **AF8C74** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **7497AF**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **E7C2A8**, and **795A44** is the 20% darker color. If you saturate the color by 10%, you get **AF8262**, and if you desaturate by 10%, it is **AF9686**.

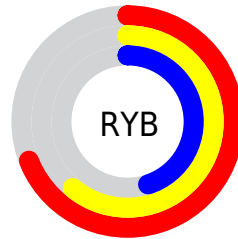
# Distribution



Red (69%)

Green (55%)

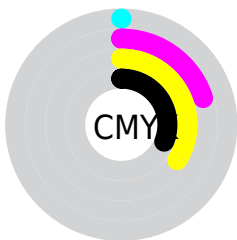
Blue (45%)



Red (69%)

Yellow (61%)

Blue (45%)

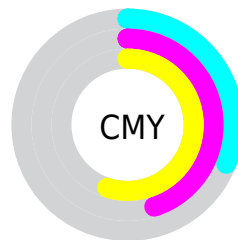


Cyan (0%)

Magenta (20%)

Yellow (34%)

Black (31%)



Cyan (31%)

Magenta (45%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AF8C74 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 AF8C74 by changing the saturation by 10% instead.





AF8C74



AF8C74

FFFFFF



94725B



E7C2A8



795A44



FFDDC3



60422D



FFFADF



472C18



FFFFFFC



301700



180000



000000



AF8C74



AF8C74



AF8262



AF9686

 AF7751

 AFA197

 AF6D40

 AFABA9

 AF622E

 AFB6BA

 AF581C

 AFC0CB

 AF4E0B

 AFCADD

 AF4700

 AFD5EE

 AFDFFF

 AFE9FF

# Harmonies

## Analogous

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



B78781



AF8C74



A0926F

# Triad

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



AF8C74



679D93



978EB2

# Complementary

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



AF8C74



7497AF

# 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.



7F94B6



AF8C74



609CA5

# Square

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



AF8C74



789B81



6999B2



AB89A4

# Rectangle

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



AF8C74



939671



6999B2



8F90B4



# Sweetspot

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



AF8C74



E3D5CC



AF7497



736B65



F2F2F2



737373



# Same Dimension

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



AF8C74



E3AD88



AFA974



57524E



963D00



170900



# Inverse Universe

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



7497AF



88BEE3



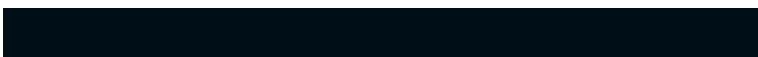
747AAF



4E5357



005996



000E17



# Previews

## White Background



This preview shows how the Hex color AF8C74 looks on a white background.

## Color Contrast Check

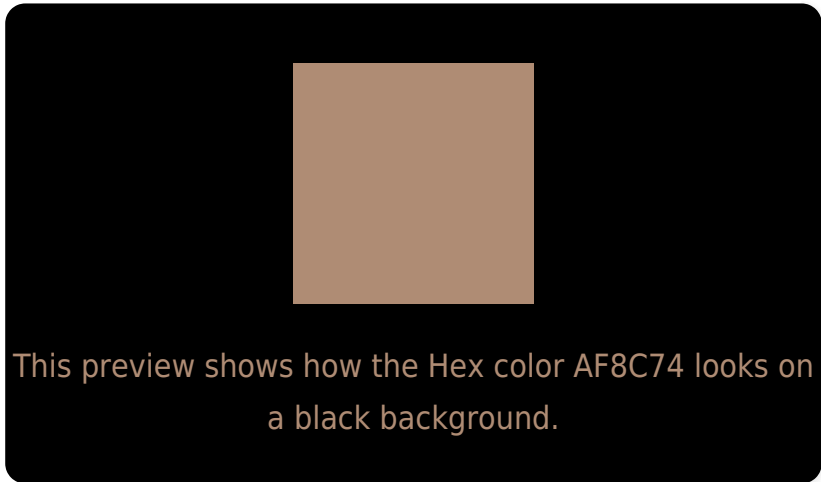
Large Text (above 18pt) WCAG AA ✓ Pass

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

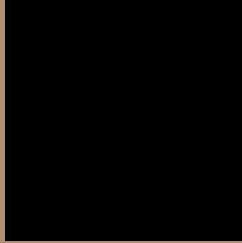
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex AF8C74 Background



This preview shows how black text looks on a background with the Hex color AF8C74.



This preview shows how white text looks on a background with the Hex color AF8C74.

# 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**  
AF8C74

**Protanopia**  
9C9377

**Deuteranopia**  
AC8D74



**Tritanopia**  
B28892

# Trichromacy



**Original Color**  
AF8C74

**Protanomaly**  
A39076

**Deuteranomaly**  
AD8D74

**Tritanomaly**  
B18987

# Monochromacy



**Original Color**  
AF8C74

**Achromatopsia**  
949494

**Achromatomaly**  
9E9188

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AF8C74 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 #AF8C74 looks like.

```
.text, #text, p{  
    color:#AF8C74  
}
```

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 #AF8C74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF8C74
}
```

## Border

The CSS property to change the border of an element to Hex AF8C74 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
#AF8C74 }
```

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

```
.border{ border-color:#AF8C74 }
```

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

Here you see how a box with a 4 pixel #AF8C74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF8C74; -webkit-box-shadow:4px 4px  
4px 4px #AF8C74; box-shadow:4px 4px 4px  
4px #AF8C74 }
```

# Background

The CSS property to change the background color of an element to Hex AF8C74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF8C74 }
```

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

```
.background{ background-color:#AF8C74 }
```

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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