

# Converting Colors

Hex(AF8B76)

Have a look what the booklet for  
Hex(AF8B76) contains.

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**Color**

**Hex(AF8B76)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AF8B76
RGB	175, 139, 118
RGB Percent	69%, 55%, 46%
CMY	0.3137, 0.4549, 0.5373
CMYK	0.00, 0.21, 0.33, 0.31
HSL	22°, 26%, 57%
HSV	22°, 33%, 69%
XYZ	30.1818, 28.8872, 21.1246
YIQ	147.3700, 28.1970, 1.1010

# Conversions

## Conversions Part 2

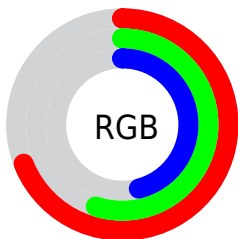
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	175, 151, 118
Decimal	11504502
CIE <sub>Lab</sub>	60.68, 10.59, 16.43
CIE <sub>LCh</sub>	61, 19.548, 57.186
Yxy	28.8872, 0.3764, 0.3602
Android (android.graphics.Color)	4289694582 (0xFFAF8B76)
YUV	147.3700, -14.4794, 24.2315
Hunter-Lab	53.7468, 6.1808, 14.3195

# Details

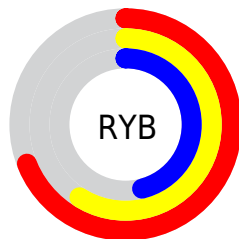
The Hex color **AF8B76** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **769AAF**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **E7C1AA**, and **795946** is the 20% darker color. If you saturate the color by 10%, you get **AF8065**, and if you desaturate by 10%, it is **AF9688**.

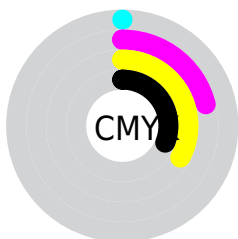
# Distribution



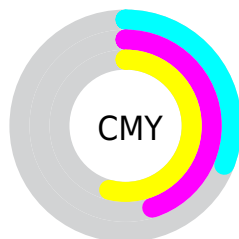
- Red (69%)
- Green (55%)
- Blue (46%)



- Red (69%)
- Yellow (59%)
- Blue (46%)



- Cyan (0%)
- Magenta (21%)
- Yellow (33%)
- Black (31%)



- Cyan (31%)
- Magenta (45%)
- Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AF8B76 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 AF8B76 by changing the saturation by 10% instead.





AF8B76



AF8B76

FFFFFF



94725D



E7C1AA



795946



FFDCC6



60422F



FFF9E2



472B1A

FFFFFFE



301600



190000



000000



AF8B76



AF8B76



AF8065



AF9688

 AF7553

 AFA199

 AF6A42

 AFACAB

 AF5F30

 AFB7BC

 AF541E

 AFC2CE

 AF490D

 AFCDDF

 AF4000

 AFD8F1

 AFE3FF

 AFEEFF

# Harmonies

## Analogous

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



B68783



AF8B76



A19170

# Triad

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



AF8B76



6A9C90



938FB1

# Complementary

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



AF8B76



769AAF

# 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.



7C94B4



AF8B76



629CA1

# Square

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



AF8B76



7B9A7F



6999AF



A789A5

# Rectangle

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



AF8B76



959471



6999AF



8B91B3



# Sweetspot

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



AF8B76



E3D5CC



AF769A



736A65



F2F2F2



737373



# Same Dimension

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



AF8B76



E3AB8A



AFA776



57514E



963700



170800



# Inverse Universe

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



769AAF



8AC2E3



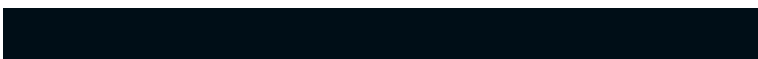
767EAF



4E5457



005F96



000E17



# Previews

## White Background



This preview shows how the Hex color AF8B76 looks on a white background.

## Color Contrast Check

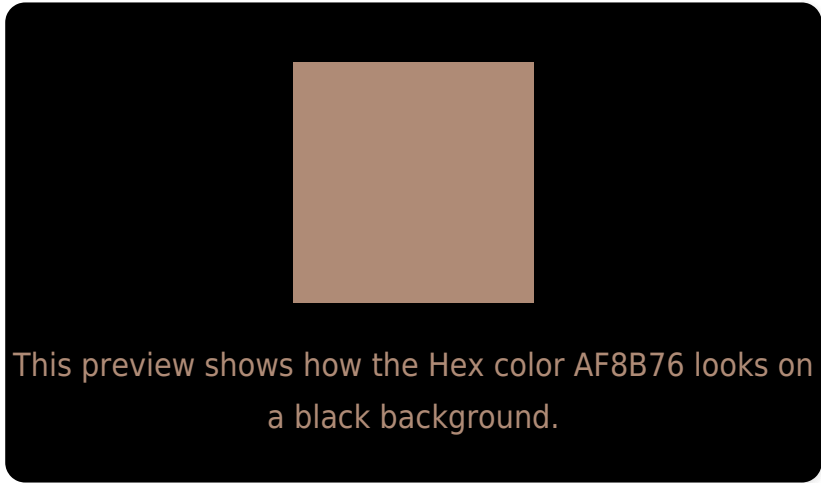
Large Text (above 18pt) WCAG AA ✓ Pass

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

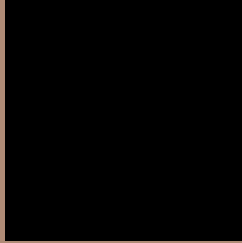
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex AF8B76 Background



This preview shows how black text looks on a background with the Hex color AF8B76.



This preview shows how white text looks on a background with the Hex color AF8B76.

# 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**  
AF8B76

**Protanopia**  
9B9279

**Deuteranopia**  
AB8D76

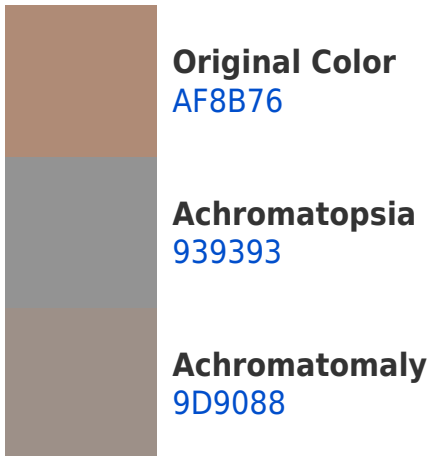


**Tritanopia**  
B28792

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AF8B76 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 #AF8B76 looks like.

```
.text, #text, p{  
    color:#AF8B76  
}
```

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 #AF8B76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF8B76
}
```

## Border

The CSS property to change the border of an element to Hex AF8B76 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
#AF8B76 }
```

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

```
.border{ border-color:#AF8B76 }
```

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

Here you see how a box with a 4 pixel #AF8B76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF8B76; -webkit-box-shadow:4px 4px  
4px 4px #AF8B76; box-shadow:4px 4px 4px  
4px #AF8B76 }
```

# Background

The CSS property to change the background color of an element to Hex AF8B76 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF8B76 }
```

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

```
.background{ background-color:#AF8B76 }
```

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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