

# Converting Colors

Hex(AF9080)

Have a look what the booklet for  
Hex(AF9080) contains.

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# **Color**

**Hex(AF9080)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AF9080
RGB	175, 144, 128
RGB Percent	69%, 56%, 50%
CMY	0.3137, 0.4353, 0.4980
CMYK	0.00, 0.18, 0.27, 0.31
HSL	20°, 23%, 59%
HSV	20°, 27%, 69%
XYZ	31.5487, 30.6190, 24.6693
YIQ	151.4450, 23.6120, 1.5960

# Conversions

## Conversions Part 2

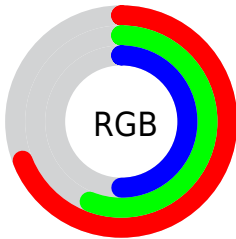
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">175, 152, 128</a>
Decimal	<a href="#">11505792</a>
CIELab	<a href="#">62.18, 9.19, 12.88</a>
CIELCh	<a href="#">62, 15.819, 54.483</a>
Yxy	<a href="#">30.6190, 0.3633, 0.3526</a>
Android (android.graphics.Color)	<a href="#">4289695872 (0xFFAF9080)</a>
YUV	<a href="#">151.4450, -11.5584, 20.6577</a>
Hunter-Lab	<a href="#">55.3344, 4.9359, 12.3013</a>

# Details

The Hex color **AF9080** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **809FAF**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **E7C6B5**, and **7A5E4F** is the 20% darker color. If you saturate the color by 10%, you get **AF846F**, and if you desaturate by 10%, it is **AF9C92**.

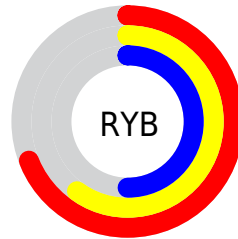
# Distribution



Red (69%)

Green (56%)

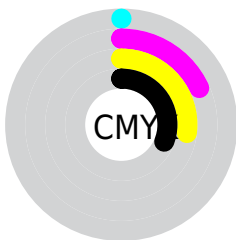
Blue (50%)



Red (69%)

Yellow (60%)

Blue (50%)

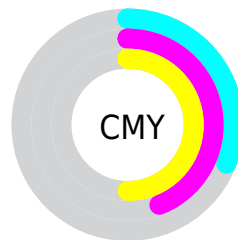


Cyan (0%)

Magenta (18%)

Yellow (27%)

Black (31%)



Cyan (31%)

Magenta (44%)

Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AF9080 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 AF9080 by changing the saturation by 10% instead.



 AF9080

 AF9080

FFFFFF

 947667

 E7C6B5

 7A5E4F

 FFE2D0

 604638

 FFFEED

 483022

 301B0D

 1B0000

 000000

 AF9080

 AF9080

 AF846F

 AF9C92

 AF795D

 AFA7A3

 AF6D4B

 AFB3B4

 AF623A

 AFBEC6

 AF5629

 AFCAD7

 AF4B17

 AFD5E9

 AF3F05

 AFE1FB

 AF3C00

 AFECFF

 AFF8FF

# Harmonies

## Analogous

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



B48D8B



AF9080



A4947B

# Triad

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



AF9080



779E93



9694B0

# Complementary

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



AF9080



809FAF

# 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.



8398B2



AF9080



719EA1

# Square

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



AF9080



859C86



759CAD



A68FA7

# Rectangle

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



AF9080



9A987B



759CAD



8F95B1



# Sweetspot

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



AF9080



E3D7D1



AF809F



736B67



F2F2F2



737373



# Same Dimension

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



AF9080



E3B39A



AFA780



57514E



963300



170800



# Inverse Universe

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



809FAF



9ACAE3



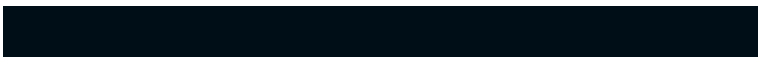
8088AF



4E5457



006396



000F17



# Previews

## White Background



This preview shows how the Hex color AF9080 looks on a white background.

## Color Contrast Check

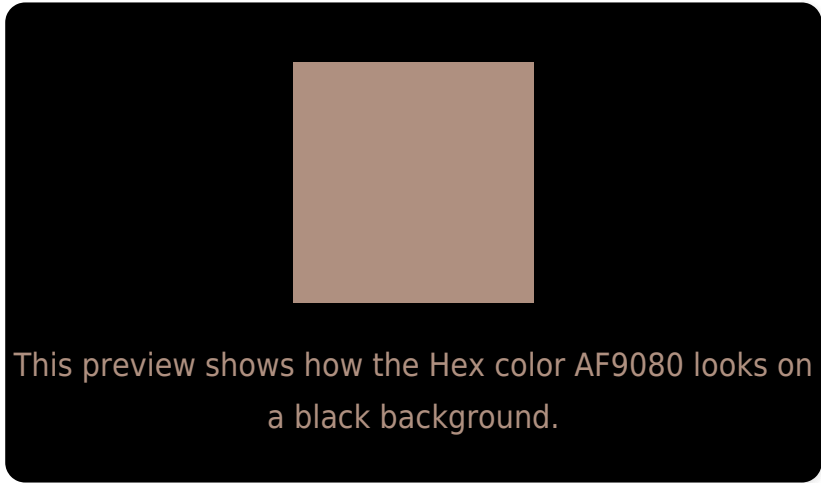
Large Text (above 18pt) WCAG AA × Fail

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

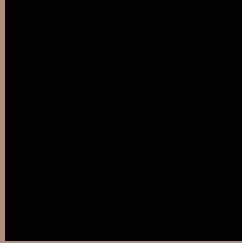
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex AF9080 Background



This preview shows how black text looks on a background with the Hex color AF9080.



This preview shows how white text looks on a background with the Hex color AF9080.

# 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**  
AF9080

**Protanopia**  
9E9683

**Deuteranopia**  
AD9180



**Tritanopia**  
B28D97

# Trichromacy



**Original Color**  
AF9080

**Protanomaly**  
A49482

**Deuteranomaly**  
AE9180

**Tritanomaly**  
B18E8F

# Monochromacy



**Original Color**  
AF9080

**Achromatopsia**  
979797

**Achromatomaly**  
A0948F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AF9080 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 #AF9080 looks like.

```
.text, #text, p{  
    color:#AF9080  
}
```

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 #AF9080 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF9080
}
```

## Border

The CSS property to change the border of an element to Hex AF9080 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
#AF9080 }
```

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

```
.border{ border-color:#AF9080 }
```

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

Here you see how a box with a 4 pixel #AF9080 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF9080; -webkit-box-shadow:4px 4px  
4px 4px #AF9080; box-shadow:4px 4px 4px  
4px #AF9080 }
```

# Background

The CSS property to change the background color of an element to Hex AF9080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF9080 }
```

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

```
.background{ background-color:#AF9080 }
```

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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