

# Converting Colors

Hex(AF7884)

Have a look what the booklet for  
Hex(AF7884) contains.

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# Color

**Hex(AF7884)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AF7884
RGB	175, 120, 132
RGB Percent	69%, 47%, 52%
CMY	0.3137, 0.5294, 0.4824
CMYK	0.00, 0.31, 0.25, 0.31
HSL	347°, 26%, 58%
HSV	347°, 31%, 69%
XYZ	28.5605, 24.2128, 24.9980
YIQ	137.8130, 28.9280, 15.3920

# Conversions

## Conversions Part 2

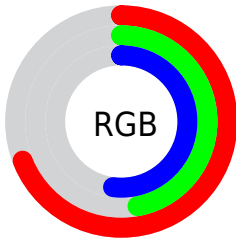
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	175, 120, 132
Decimal	11499652
CIE <sub>Lab</sub>	56.30, 23.26, 2.19
CIE <sub>LCh</sub>	56, 23.362, 5.381
Yxy	24.2128, 0.3672, 0.3113
Android (android.graphics.Color)	4289689732 (0xFFAF7884)
YUV	137.8130, -2.8658, 32.6130
Hunter-Lab	49.2065, 17.4937, 4.3239

# Details

The Hex color **AF7884** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **78AFA3**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **E8ADB9**, and **794753** is the 20% darker color. If you saturate the color by 10%, you get **AF6676**, and if you desaturate by 10%, it is **AF8A92**.

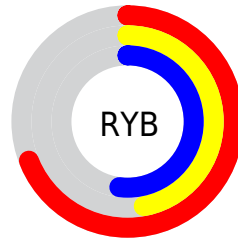
# Distribution



Red (69%)

Green (47%)

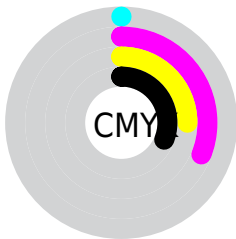
Blue (52%)



Red (69%)

Yellow (47%)

Blue (52%)

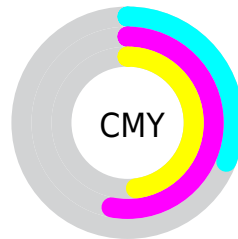


Cyan (0%)

Magenta (31%)

Yellow (25%)

Black (31%)



Cyan (31%)

Magenta (53%)

Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AF7884 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 AF7884 by changing the saturation by 10% instead.



 AF7884

 AF7884

FFFFFF

 945F6B

 E8ADB9

 794753


 FFC8D5

 5F2F3C

 FFE5F1

 461926

 2F0311

 110000

 000000

 AF7884

 AF7884

 AF6676

 AF8A92

 AF5569

 AF9B9F

 AF445B

 AFADAD

 AF324D

 AFBEBB

 AF2140

 AFD0C8

 AF0F32

 AFE1D6

 AF0026

 AFF3E4

 AFFFF1

 AFFFFFF

# Harmonies

## Analogous

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



A47A98



AF7884



AE7A70

# Triad

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



AF7884



7C8D65



578EAB

# Complementary

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



AF7884



78AFA3

# 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.



49919E



AF7884



649175

# Square

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



AF7884



92875E



50928A



7288AF

# Rectangle

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



AF7884



A87E66



50928A



508FA8



# Sweetspot

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



AF7884



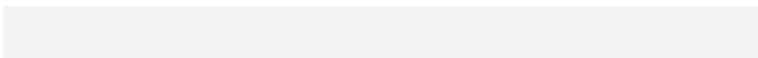
E3CFD3



A278AF



736669



F2F2F2



737373



# Same Dimension

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



AF7884



E38DA0



AF8778



574E50



960021



170005



# Inverse Universe

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



AF7884



E38DA0



78A0AF



574E50



960021

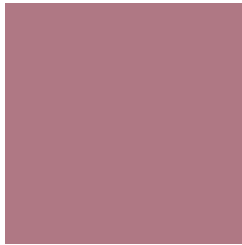


170005



# Previews

## White Background



This preview shows how the Hex color AF7884 looks on a white background.

## Color Contrast Check

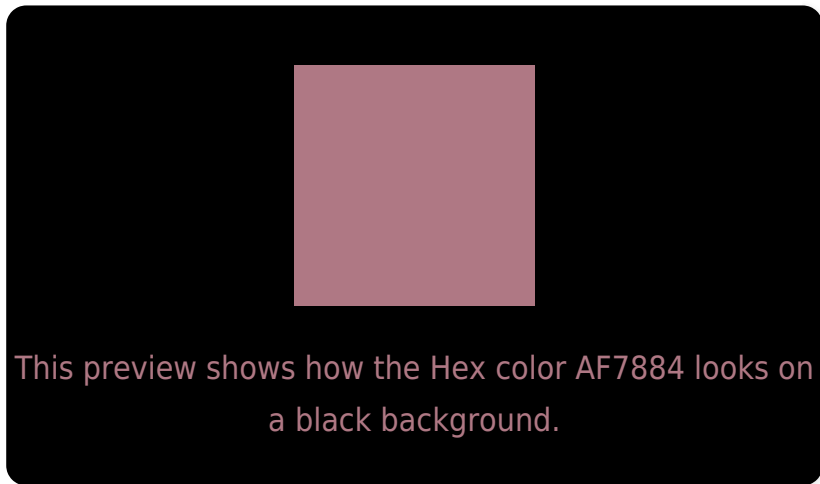
Large Text (above 18pt) WCAG AA ✓ Pass

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 AF7884 Background



This preview shows how black text looks on a background with the Hex color AF7884.



This preview shows how white text looks on a background with the Hex color AF7884.

# 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**  
AF7884

**Protanopia**  
88878C

**Deuteranopia**  
968382



**Tritanopia**  
AF7882

# Trichromacy



**Original Color**  
AF7884

**Protanomaly**  
968289

**Deuteranomaly**  
9F7F83

**Tritanomaly**  
AF7883

# Monochromacy



**Original Color**  
AF7884

**Achromatopsia**  
8A8A8A

**Achromatomaly**  
978388

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AF7884 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 #AF7884 looks like.

```
.text, #text, p{  
    color:#AF7884  
}
```

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 #AF7884 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF7884
}
```

## Border

The CSS property to change the border of an element to Hex AF7884 is called "border". The border property can be set on classes, ids or directly on the HTML element.

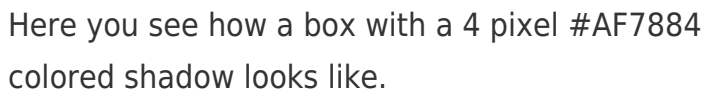
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF7884 }
```

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

```
.border{ border-color:#AF7884 }
```

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



Here you see how a box with a 4 pixel `#AF7884` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF7884; -webkit-box-shadow:4px 4px  
4px 4px #AF7884; box-shadow:4px 4px 4px  
4px #AF7884 }
```

# Background

The CSS property to change the background color of an element to Hex AF7884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF7884 }
```

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

```
.background{ background-color:#AF7884 }
```

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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