

# Converting Colors

Hex(AF7C76)

Have a look what the booklet for  
Hex(AF7C76) contains.

<b>Hex(AF7C76)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

Hex(AF7C76)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AF7C76
RGB	175, 124, 118
RGB Percent	69%, 49%, 46%
CMY	0.3137, 0.5137, 0.5373
CMYK	0.00, 0.29, 0.33, 0.31
HSL	6°, 26%, 57%
HSV	6°, 33%, 69%
XYZ	28.1569, 24.8373, 20.4496
YIQ	138.5650, 32.3220, 8.9460

# Conversions

## Conversions Part 2

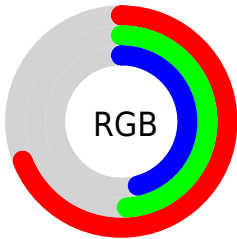
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	175, 125, 118
Decimal	11500662
CIE <sub>Lab</sub>	56.92, 19.02, 11.18
CIE <sub>LCh</sub>	57, 22.062, 30.458
Yxy	24.8373, 0.3834, 0.3382
Android (android.graphics.Color)	4289690742 (0xFFAF7C76)
YUV	138.5650, -10.1385, 31.9535
Hunter-Lab	49.8370, 13.6340, 10.5575

# Details

The Hex color **AF7C76** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **76A9AF**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **E8B1AA**, and **794B46** is the 20% darker color. If you saturate the color by 10%, you get **AF6C65**, and if you desaturate by 10%, it is **AF8C88**.

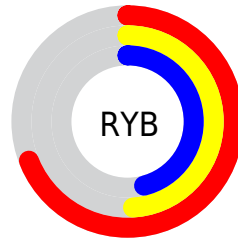
# Distribution



Red (69%)

Green (49%)

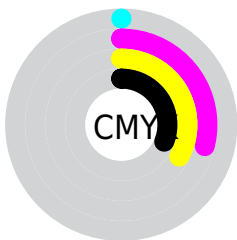
Blue (46%)



Red (69%)

Yellow (49%)

Blue (46%)

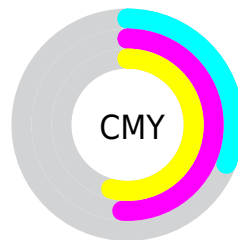


Cyan (0%)

Magenta (29%)

Yellow (33%)

Black (31%)



Cyan (31%)

Magenta (51%)

Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AF7C76 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 AF7C76 by changing the saturation by 10% instead.





AF7C76



AF7C76

FFFFFF



94635D



E8B1AA



794B46



FFCCC5



5F342F



FFE9E1



461E1B

FFFFFFE



2F0800



0E0000



000000



AF7C76



AF7C76



AF6C65



AF8C88

 AF5D53

 AF9B99

 AF4D42

 AFABAB

 AF3D30

 AFBBBC

 AF2E1E

 AFCACE

 AF1E0D

 AFDADF

 AF1200

 AFEAF1

 AFF9FF

 AFFFFFF

# Harmonies

## Analogous

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



AE7B89



AF7C76



A68168

# Triad

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



AF7C76



6C9175



718AAF

# Complementary

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



AF7C76



76A9AF

# 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.



5990A9



AF7C76



589388

# Square

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



AF7C76



828D67



4F939B



8C84AA

# Rectangle

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



AF7C76



9C8563



4F939B



688CAE



# Sweetspot

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



AF7C76



E3CFCC



AF76A9



736665



F2F2F2



737373



# Same Dimension

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



AF7C76



E3948A



AF9876



574F4E



961000



170200



# Inverse Universe

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



76A9AF



8ADAE3



768DAF



4E5657



008796



001517



# Previews

## White Background



This preview shows how the Hex color AF7C76 looks on a white background.

## Color Contrast Check

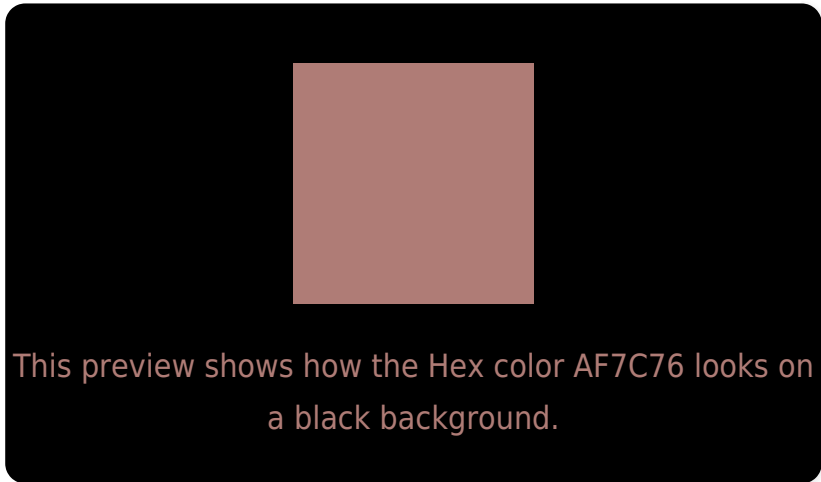
Large Text (above 18pt) WCAG AA ✓ Pass

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

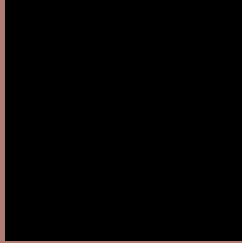
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex AF7C76 Background



This preview shows how black text looks on a background with the Hex color AF7C76.

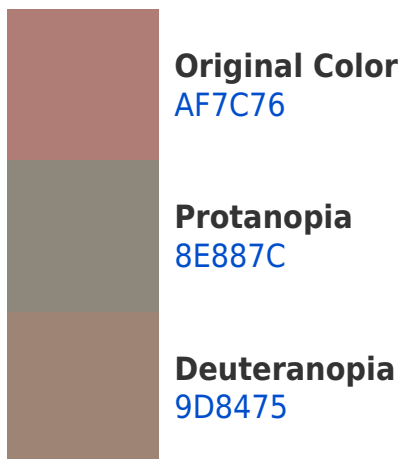



This preview shows how white text looks on a background with the Hex color AF7C76.

# 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**  
B07A83

# Trichromacy



**Original Color**  
AF7C76

**Protanomaly**  
9A847A

**Deuteranomaly**  
A48175

**Tritanomaly**  
B07B7E

# Monochromacy



**Original Color**  
AF7C76

**Achromatopsia**  
8B8B8B

**Achromatomaly**  
988683

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AF7C76 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 #AF7C76 looks like.

```
.text, #text, p{  
    color:#AF7C76  
}
```

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 #AF7C76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF7C76
}
```

## Border

The CSS property to change the border of an element to Hex AF7C76 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
#AF7C76 }
```

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

```
.border{ border-color:#AF7C76 }
```

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

Here you see how a box with a 4 pixel #AF7C76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF7C76; -webkit-box-shadow:4px 4px  
4px 4px #AF7C76; box-shadow:4px 4px 4px  
4px #AF7C76 }
```

# Background

The CSS property to change the background color of an element to Hex AF7C76 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF7C76 }
```

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

```
.background{ background-color:#AF7C76 }
```

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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