

# Converting Colors

Hex(AF716F)

Have a look what the booklet for  
Hex(AF716F) contains.

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# Color

**Hex(AF716F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AF716F
RGB	175, 113, 111
RGB Percent	69%, 44%, 44%
CMY	0.3137, 0.5569, 0.5647
CMYK	0.00, 0.35, 0.37, 0.31
HSL	2°, 29%, 56%
HSV	2°, 37%, 69%
XYZ	26.4536, 22.0719, 17.9050
YIQ	131.3100, 37.5940, 12.5220

# Conversions

## Conversions Part 2

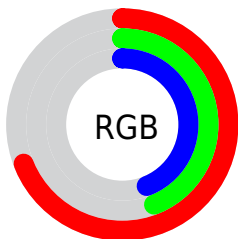
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	175, 113, 111
Decimal	11497839
CIE <sub>Lab</sub>	54.10, 24.28, 11.30
CIE <sub>LCh</sub>	54, 26.781, 24.946
Yxy	22.0719, 0.3982, 0.3323
Android (android.graphics.Color)	4289687919 (0xFFAF716F)
YUV	131.3100, -10.0128, 38.3161
Hunter-Lab	46.9808, 18.2921, 10.2903

# Details

The Hex color **AF716F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6FADAF**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **E8A5A3**, and **78403F** is the 20% darker color. If you saturate the color by 10%, you get **AF605E**, and if you desaturate by 10%, it is **AF8281**.

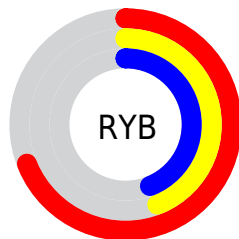
# Distribution



Red (69%)

Green (44%)

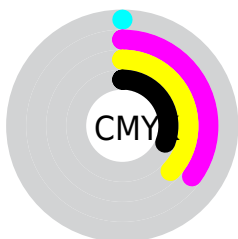
Blue (44%)



Red (69%)

Yellow (44%)

Blue (44%)

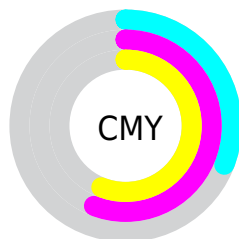


Cyan (0%)

Magenta (35%)

Yellow (37%)

Black (31%)



Cyan (31%)

Magenta (56%)

Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AF716F 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 AF716F by changing the saturation by 10% instead.



 AF716F

 AF716F

FFFFFF

 935857

 E8A5A3

 78403F

 FFC1BE

 5E292A

 FFDDD9

 451215

 FFF9F6

 2D0000

 000000

 AF716F

 AF716F

 AF605E

 AF8281

 AF4F4C

 AF9392

 AF3E3B

 AFA4A3

 AF2D29

 AFB5B5

 AF1C18

 AFC6C7

 AF0B06

 AFD7D8

 AF0500

 AFE8EA

 AFF9FB

 AFFFFFF

# Harmonies

## Analogous

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



AC7086



AF716F



A7775C

# Triad

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



AF716F



628B66



5C85AF

# Complementary

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



AF716F



6FADAF

# 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.



3B8BA6



AF716F



478E7C

# Square

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



AF716F



7D8657



338E94



7F7DAB

# Rectangle

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



AF716F



9C7C55



338E94



5087AD



# Sweetspot

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



AF716F



E3CBCA



AF6FAE



736464



F2F2F2



737373



# Same Dimension

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



AF716F



E3827F



AF906F



574E4E



960500



170100



# Inverse Universe

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



6FADAF



7FE0E3



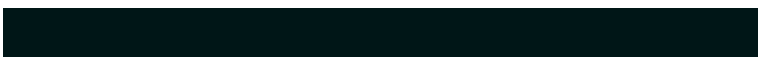
6F8EAF



4E5657



009296



001617



# Previews

## White Background



This preview shows how the Hex color AF716F looks on a white background.

## Color Contrast Check

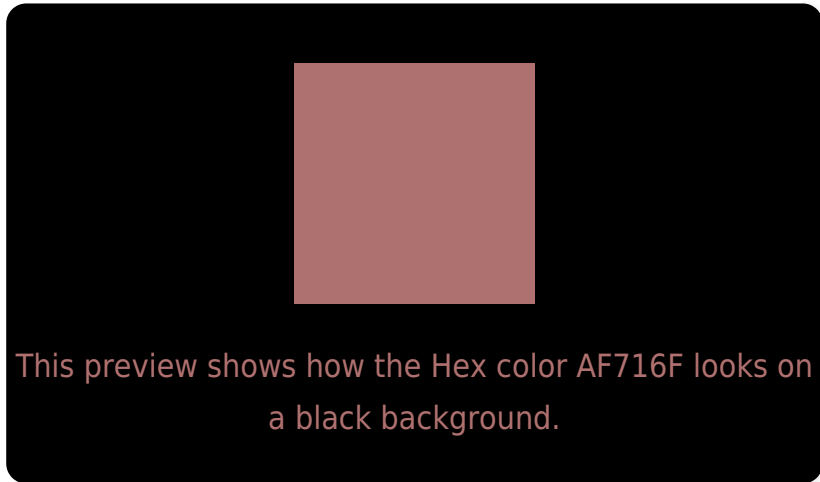
Large Text (above 18pt) WCAG AA ✓ Pass

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 AF716F Background



This preview shows how black text looks on a background with the Hex color AF716F.



This preview shows how white text looks on a background with the Hex color AF716F.

# 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**  
AF716F

**Protanopia**  
878177

**Deuteranopia**  
967D6D



**Tritanopia**  
B07078

# Trichromacy



**Original Color**  
AF716F

**Protanomaly**  
967B74

**Deuteranomaly**  
9F796E

**Tritanomaly**  
B07075

# Monochromacy



**Original Color**  
AF716F

**Achromatopsia**  
838383

**Achromatomaly**  
937C7C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AF716F 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 #AF716F looks like.

```
.text, #text, p{  
    color:#AF716F  
}
```

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 #AF716F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF716F
}
```

## Border

The CSS property to change the border of an element to Hex AF716F is called "border". The border property can be set on classes, ids or directly on the HTML element.

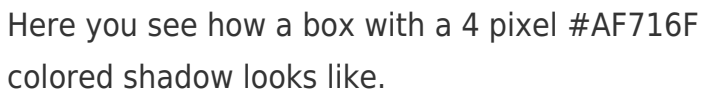
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF716F }
```

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

```
.border{ border-color:#AF716F }
```

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



Here you see how a box with a 4 pixel `#AF716F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF716F; -webkit-box-shadow:4px 4px  
4px 4px #AF716F; box-shadow:4px 4px 4px  
4px #AF716F }
```

# Background

The CSS property to change the background color of an element to Hex AF716F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF716F }
```

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

```
.background{ background-color:#AF716F }
```

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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