

# Converting Colors

Hex(AF6F65)

Have a look what the booklet for  
Hex(AF6F65) contains.

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**Color**

**Hex(AF6F65)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AF6F65
RGB	175, 111, 101
RGB Percent	69%, 44%, 40%
CMY	0.3137, 0.5647, 0.6039
CMYK	0.00, 0.37, 0.42, 0.31
HSL	8°, 32%, 54%
HSV	8°, 42%, 69%
XYZ	25.7126, 21.4224, 15.0917
YIQ	128.9960, 41.3540, 10.4580

# Conversions

## Conversions Part 2

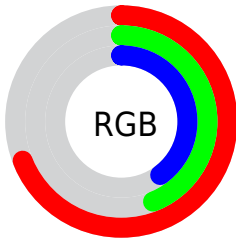
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	175, 113, 101
Decimal	11497317
CIE <sub>Lab</sub>	53.41, 24.20, 16.17
CIE <sub>LCh</sub>	53, 29.102, 33.746
Yxy	21.4224, 0.4132, 0.3443
Android (android.graphics.Color)	4289687397 (0xFFAF6F65)
YUV	128.9960, -13.8020, 40.3455
Hunter-Lab	46.2844, 18.1654, 13.0667

# Details

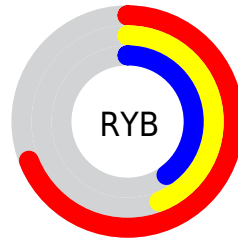
The Hex color **AF6F65** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **65A5AF**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **E9A398**, and **783E36** is the 20% darker color. If you saturate the color by 10%, you get **AF6054**, and if you desaturate by 10%, it is **AF7E77**.

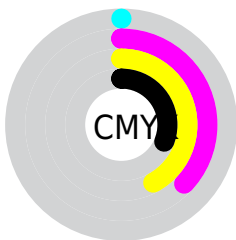
# Distribution



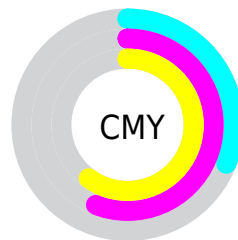
- Red (69%)
- Green (44%)
- Blue (40%)



- Red (69%)
- Yellow (44%)
- Blue (40%)



- Cyan (0%)
- Magenta (37%)
- Yellow (42%)
- Black (31%)



- Cyan (31%)
- Magenta (56%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AF6F65 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 AF6F65 by changing the saturation by 10% instead.



 AF6F65

 AF6F65

FFFFFF

 93564D

 E9A398

 783E36

 FFBF3

 5D2721

 FFDBCE

 44110B

 FFF7EA

 2C0000

 000000

 AF6F65

 AF6F65

 AF6054

 AF7E77

 AF5142

 AF8D88

 AF4231

 AF9C9A

 AF321F

 AFACAB

 AF230E

 AFBBBD

 AF1800

 AFCACE

 AFD9E0

 AFE8F1

 AFF7FF

# Harmonies

## Analogous

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



AF6C7D



AF6F65



A37653

# Triad

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



AF6F65



558B69



6181B1

# Complementary

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



AF6F65



65A5AF

# 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.



3788AC



AF6F65



348D82

# Square

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



AF6F65



738655



1E8C9B



8778A9

# Rectangle

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



AF6F65



957C4E



1E8C9B



5384B1



# Sweetspot

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



AF6F65



E3C9C5



AF65A5



736360



F2F2F2



737373



# Same Dimension

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



AF6F65



E37F6F



AF9465



574F4E



961400



170300



# Inverse Universe

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



65A5AF



6FD3E3



6580AF



4E5657



008296



001417



# Previews

## White Background



This preview shows how the Hex color AF6F65 looks on a white background.

## Color Contrast Check

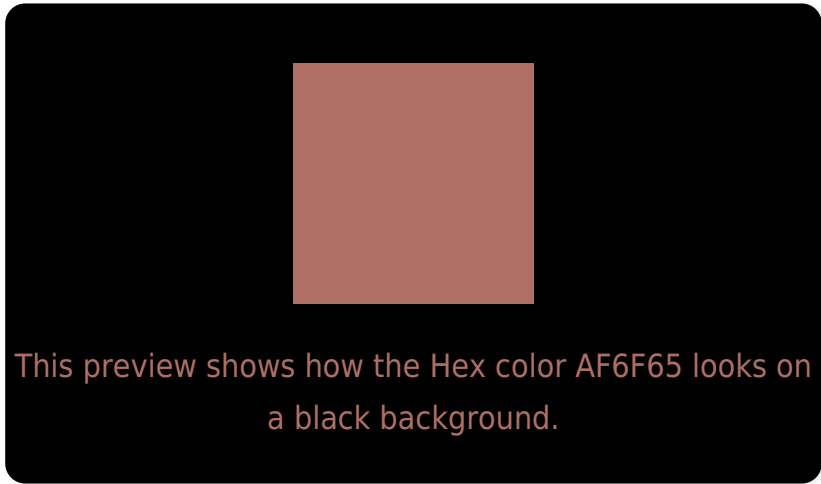
Large Text (above 18pt) WCAG AA ✓ Pass

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 AF6F65 Background



This preview shows how black text looks on a background with the Hex color AF6F65.

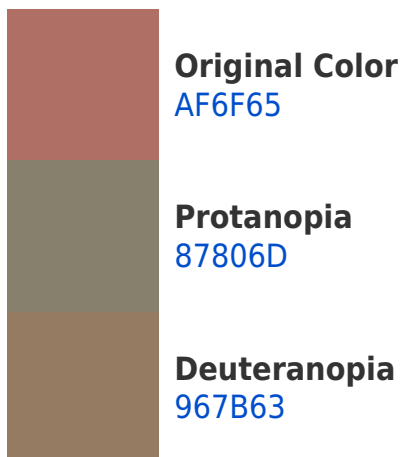



This preview shows how white text looks on a background with the Hex color AF6F65.

# 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**  
B06D75

# Trichromacy



**Original Color**  
AF6F65

**Protanomaly**  
967A6A

**Deuteranomaly**  
9F7764

**Tritanomaly**  
B06E6F

# Monochromacy



**Original Color**  
AF6F65

**Achromatopsia**  
818181

**Achromatomaly**  
927A77

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AF6F65 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 #AF6F65 looks like.

```
.text, #text, p{  
    color:#AF6F65  
}
```

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 #AF6F65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF6F65
}
```

## Border

The CSS property to change the border of an element to Hex AF6F65 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
#AF6F65 }
```

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

```
.border{ border-color:#AF6F65 }
```

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

Here you see how a box with a 4 pixel #AF6F65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF6F65; -webkit-box-shadow:4px 4px  
4px 4px #AF6F65; box-shadow:4px 4px 4px  
4px #AF6F65 }
```

# Background

The CSS property to change the background color of an element to Hex AF6F65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF6F65 }
```

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

```
.background{ background-color:#AF6F65 }
```

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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