

Converting Colors

Hex(AF6F62)

Have a look what the booklet for
Hex(AF6F62) contains.

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Color

Hex(AF6F62)

Conversions

Conversions Part 1

Format	Color
Hex	AF6F62
RGB	175, 111, 98
RGB Percent	69%, 44%, 38%
CMY	0.3137, 0.5647, 0.6157
CMYK	0.00, 0.37, 0.44, 0.31
HSL	10°, 32%, 54%
HSV	10°, 44%, 69%
XYZ	25.5682, 21.3647, 14.3315
YIQ	128.6540, 42.3170, 9.5250

Conversions

Conversions Part 2

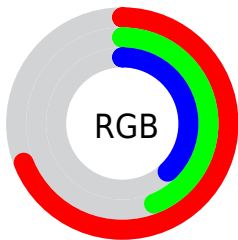
Format	Color
R_{YB}	175, 114, 98
Decimal	11497314
CIE _{Lab}	53.35, 23.86, 17.83
CIE _{LCh}	53, 29.786, 36.763
Yxy	21.3647, 0.4173, 0.3487
Android (android.graphics.Color)	4289687394 (0xFFAF6F62)
YUV	128.6540, -15.1124, 40.6454
Hunter-Lab	46.2219, 17.8511, 13.9720

Details

The Hex color **AF6F62** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **62A2AF**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **E9A395**, and **783E33** is the 20% darker color. If you saturate the color by 10%, you get **AF6051**, and if you desaturate by 10%, it is **AF7E74**.

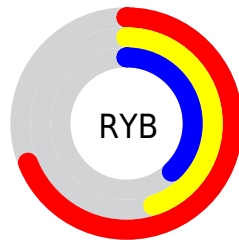
Distribution



Red (69%)

Green (44%)

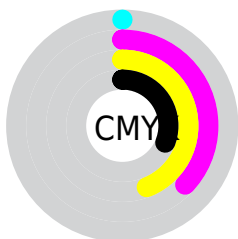
Blue (38%)



Red (69%)

Yellow (45%)

Blue (38%)

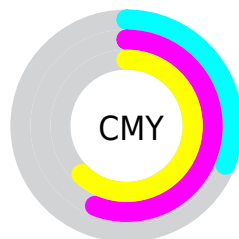


Cyan (0%)

Magenta (37%)

Yellow (44%)

Black (31%)



Cyan (31%)

Magenta (56%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF6F62 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 AF6F62 by changing the saturation by 10% instead.

 AF6F62

 AF6F62

FFFFFF

 93564A

 E9A395

 783E33

 FFBFAF

 5D271E

 FFDACB

 441106

 FFF7E7

 2C0000

 000000

 AF6F62

 AF6F62

 AF6051

 AF7E74

 AF523F

 AF8C85

 AF432E

 AF9B97

 AF351C

 AFA9A8

 AF260B

 AFB8BA

 AF1E00

 AFC6CB

 AFD5DD

 AFE3EE

 AFF2FF

Harmonies

Analogous

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



B16B7A



AF6F62



A17751

Triad

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



AF6F62



508C6A



6480B2

Complementary

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



AF6F62



62A2AF

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.



3887AE



AF6F62



2D8D85

Square

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



AF6F62



6F8755



178C9D



8A77A9

Rectangle

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



AF6F62



937D4C



178C9D



5683B2

Sweetspot

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



AF6F62



E3CAC5



AF62A2



736360



F2F2F2



737373

Same Dimension

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



AF6F62



E37F6B



AF9562



574F4E



961900



170400

Inverse Universe

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



62A2AF



6BCFE3



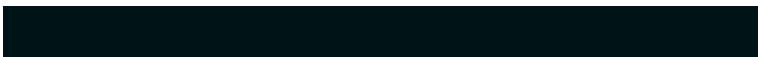
627CAF



4E5557



007D96



001317

Previews

White Background



This preview shows how the Hex color AF6F62 looks on a white background.

Color Contrast Check

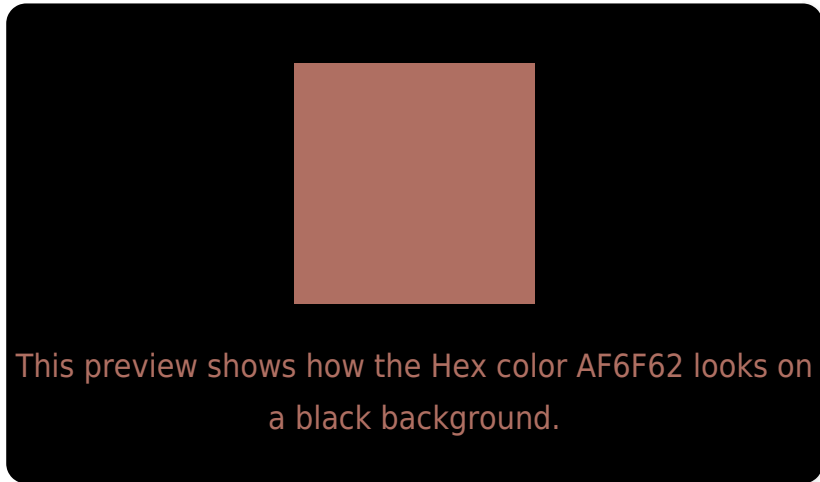
Large Text (above 18pt) WCAG AA ✓ Pass

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 AF6F62 Background



This preview shows how black text looks on a background with the Hex color AF6F62.




This preview shows how white text looks on a background with the Hex color AF6F62.

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
B16C74

Trichromacy



Original Color

AF6F62

Protanomaly

967A67

Deuteranomaly

A07761

Tritanomaly

B06D6D

Monochromacy



Original Color

AF6F62

Achromatopsia

818181

Achromatomaly

927A76

CSS Examples

Text

The CSS property to change the color of the text to Hex AF6F62 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 #AF6F62 looks like.

```
.text, #text, p{  
    color:#AF6F62  
}
```

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 #AF6F62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF6F62
}
```

Border

The CSS property to change the border of an element to Hex AF6F62 is called "border". The border property can be set on classes, ids or directly on the HTML element.

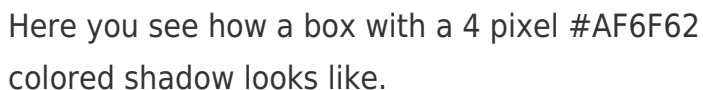
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF6F62 }
```

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

```
.border{ border-color:#AF6F62 }
```

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



Here you see how a box with a 4 pixel #AF6F62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF6F62; -webkit-box-shadow:4px 4px  
4px 4px #AF6F62; box-shadow:4px 4px 4px  
4px #AF6F62 }
```

Background

The CSS property to change the background color of an element to Hex AF6F62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF6F62 }
```

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

```
.background{ background-color:#AF6F62 }
```

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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