

Converting Colors

Hex(AF6C5A)

Have a look what the booklet for
Hex(AF6C5A) contains.

Hex(AF6C5A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AF6C5A)

Conversions

Conversions Part 1

Format	Color
Hex	AF6C5A
RGB	175, 108, 90
RGB Percent	69%, 42%, 35%
CMY	0.3137, 0.5765, 0.6471
CMYK	0.00, 0.38, 0.49, 0.31
HSL	13°, 35%, 52%
HSV	13°, 49%, 69%
XYZ	24.8872, 20.5773, 12.3330
YIQ	125.9810, 45.7100, 8.6060

Conversions

Conversions Part 2

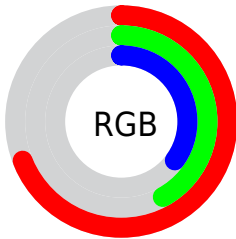
Format	Color
RYB	175, 113, 90
Decimal	11496538
CIELab	52.48, 24.69, 21.31
CIELCh	52, 32.612, 40.796
Yxy	20.5773, 0.4306, 0.3560
Android (android.graphics.Color)	4289686618 (0xFFAF6C5A)
YUV	125.9810, -17.7386, 42.9897
Hunter-Lab	45.3622, 18.5473, 15.6339

Details

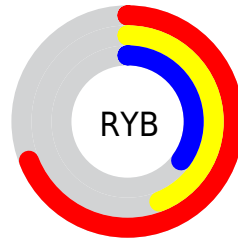
The Hex color **AF6C5A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5A9DAF**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **E9A08C**, and **773B2C** is the 20% darker color. If you saturate the color by 10%, you get **AF5E49**, and if you desaturate by 10%, it is **AF7A6C**.

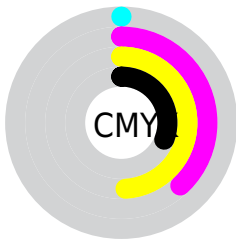
Distribution



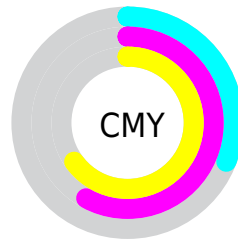
- Red (69%)
- Green (42%)
- Blue (35%)



- Red (69%)
- Yellow (44%)
- Blue (35%)



- Cyan (0%)
- Magenta (38%)
- Yellow (49%)
- Black (31%)



- Cyan (31%)
- Magenta (58%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF6C5A 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 AF6C5A by changing the saturation by 10% instead.

 AF6C5A

 AF6C5A

FFFFFF

 935342

 E9A08C

 773B2C

 FFBA7

 5C2417

 FFD7C2

 430D00

 FFF4DE

 2B0000

 FFFFFA

 000000

 AF6C5A

 AF6C5A

 AF5E49

 AF7A6C

 AF5037

 AF887D

 AF4326

 AF958F

 AF3514

 AFA3A0

 AF2703

 AFB1B2

 AF2500

 AFBFC3

 AFCDD5

 AFDAE6

 AFE8F8

Harmonies

Analogous

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



B36774



AF6C5A



9E7549

Triad

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



AF6C5A



428B6A



647DB4

Complementary

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



AF6C5A



5A9DAF

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.



2E85B2



AF6C5A



098C87

Square

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



AF6C5A



678652



008AA1



8D72A8

Rectangle

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



AF6C5A



8E7C45



008AA1



5480B5

Sweetspot

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



AF6C5A



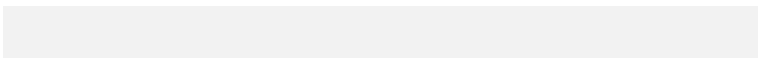
E3C8C1



AF5A9E



73625E



F2F2F2



737373

Same Dimension

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



AF6C5A



E37B5F



AF965A



57504E



962000



170500

Inverse Universe

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



5A9DAF



5FC7E3



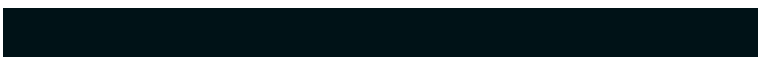
5A73AF



4E5557



007796



001217

Previews

White Background



This preview shows how the Hex color AF6C5A looks on a white background.

Color Contrast Check

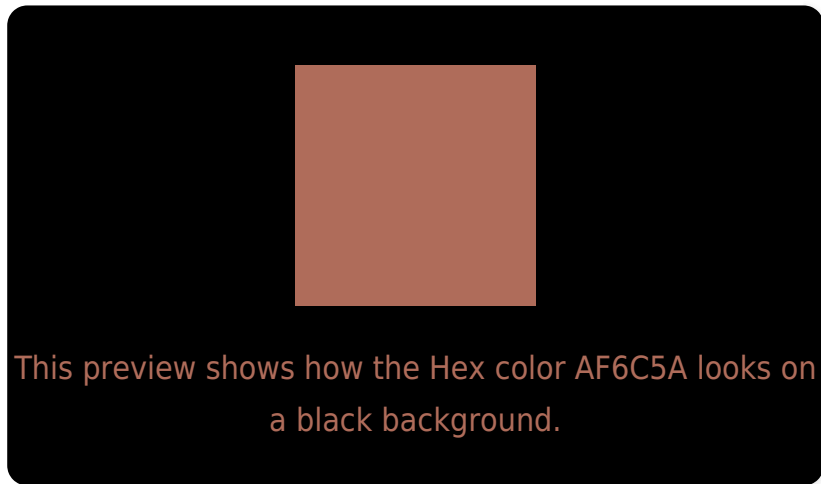
Large Text (above 18pt) WCAG AA ✓ Pass

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 AF6C5A Background



This preview shows how black text looks on a background with the Hex color AF6C5A.



This preview shows how white text looks on a background with the Hex color AF6C5A.

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
AF6C5A

Protanopia
867D62

Deuteranopia
967858



Tritanopia
B16971

Trichromacy



Original Color
AF6C5A

Protanomaly
95775F

Deuteranomaly
9F7459

Tritanomaly
B06A69

Monochromacy



Original Color
AF6C5A

Achromatopsia
7E7E7E

Achromatomaly
907771

CSS Examples

Text

The CSS property to change the color of the text to Hex AF6C5A 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 #AF6C5A looks like.

```
.text, #text, p{  
    color:#AF6C5A  
}
```

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 #AF6C5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF6C5A
}
```

Border

The CSS property to change the border of an element to Hex AF6C5A is called "border". The border property can be set on classes, ids or directly on the HTML element.

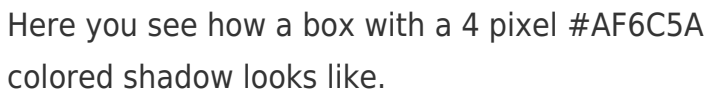
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF6C5A }
```

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

```
.border{ border-color:#AF6C5A }
```

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



Here you see how a box with a 4 pixel #AF6C5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF6C5A; -webkit-box-shadow:4px 4px  
4px 4px #AF6C5A; box-shadow:4px 4px 4px  
4px #AF6C5A }
```

Background

The CSS property to change the background color of an element to Hex AF6C5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF6C5A }
```

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

```
.background{ background-color:#AF6C5A }
```

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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