

Converting Colors

Hex(AF563C)

Have a look what the booklet for
Hex(AF563C) contains.

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Color

Hex(AF563C)

Conversions

Conversions Part 1

Format	Color
Hex	AF563C
RGB	175, 86, 60
RGB Percent	69%, 34%, 24%
CMY	0.3137, 0.6627, 0.7647
CMYK	0.00, 0.51, 0.66, 0.31
HSL	14°, 49%, 46%
HSV	14°, 66%, 69%
XYZ	21.8226, 16.0958, 6.2316
YIQ	109.6470, 61.3900, 10.7820

Conversions

Conversions Part 2

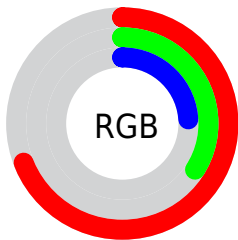
Format	Color
R _Y B	175, 94, 60
Decimal	11490876
CIE Lab	47.10, 34.19, 31.72
CIE LCh	47, 46.634, 42.857
Yxy	16.0958, 0.4943, 0.3646
Android (android.graphics.Color)	4289680956 (0xFFAF563C)
YUV	109.6470, -24.4760, 57.3146
Hunter-Lab	40.1195, 26.8839, 18.8744

Details

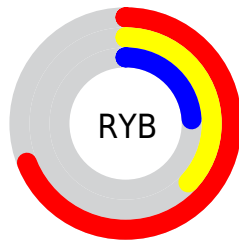
The Hex color **AF563C** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3C95AF**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **EB8A6C**, and **752510** is the 20% darker color. If you saturate the color by 10%, you get **AF482B**, and if you desaturate by 10%, it is **AF644E**.

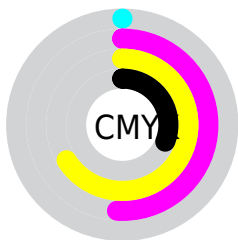
Distribution



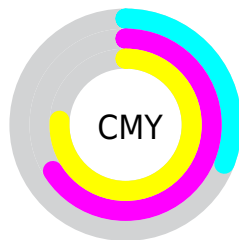
- Red (69%)
- Green (34%)
- Blue (24%)



- Red (69%)
- Yellow (37%)
- Blue (24%)



- Cyan (0%)
- Magenta (51%)
- Yellow (66%)
- Black (31%)



- Cyan (31%)
- Magenta (66%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF563C 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 AF563C by changing the saturation by 10% instead.



AF563C



AF563C

FFFFFF



923D26



EB8A6C



752510



FFA486



590900



FFC0A0



3D0000



FFDCBB



230001



FFF9D7



000000



FFFFF3



AF563C



AF563C



AF482B



AF644E

■ AF3B19

■ AF715F

■ AF2D08

■ AF7F71

■ AF2800

■ AF8C82

■ AF9A94

■ AFA7A5

■ AFB5B7

■ AFC2C8

■ AFD0DA

Harmonies

Analogous

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



B74C60



AF563C



976621

Triad

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



AF563C



008157



446EBC

Complementary

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



AF563C



3C95AF

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.



007ABA



AF563C



008380

Square

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



AF563C



497C33



0081A4



885EAA

Rectangle

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



AF563C



816F1A



0081A4



1373BE

Sweetspot

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



AF563C



E3C0B6



AF3C96



735D57



F2F2F2



737373

Same Dimension

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



AF563C



E35830



AF8E3C



57504E



962200



170500

Inverse Universe

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



3C95AF



30BAE3



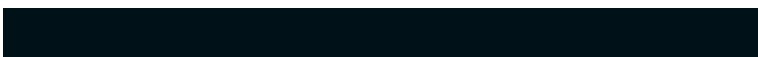
3C5DAF



4E5557



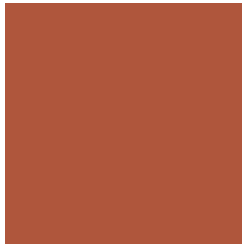
007496



001217

Previews

White Background



This preview shows how the Hex color AF563C looks on a white background.

Color Contrast Check

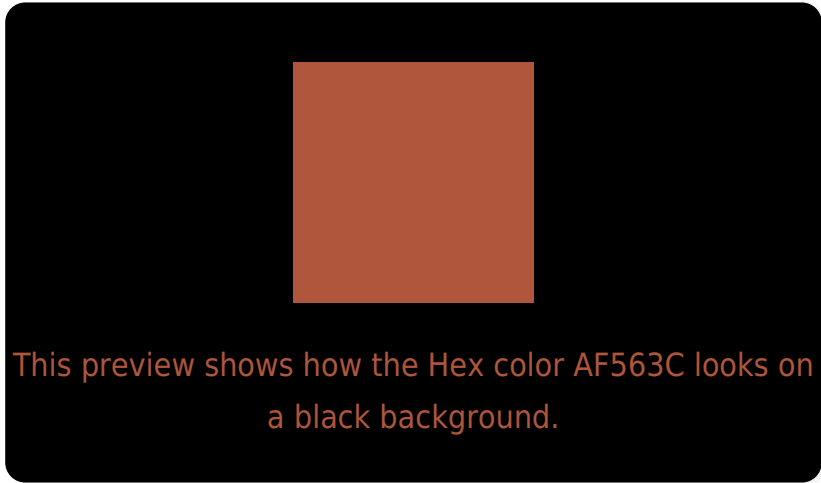
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Hex AF563C Background



This preview shows how black text looks on a background with the Hex color AF563C.



This preview shows how white text looks on a background with the Hex color AF563C.

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
AF563C

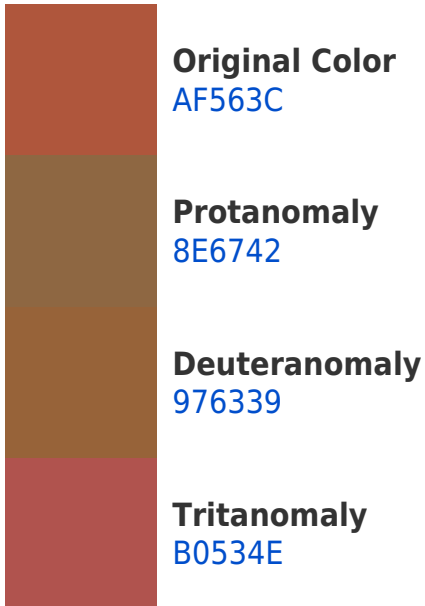
Protanopia
7B7045

Deuteranopia
8A6B38



Tritanopia
B15258

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF563C 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 #AF563C looks like.

```
.text, #text, p{  
    color:#AF563C  
}
```

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 #AF563C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF563C
}
```

Border

The CSS property to change the border of an element to Hex AF563C 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
#AF563C }
```

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

```
.border{ border-color:#AF563C }
```

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

Here you see how a box with a 4 pixel #AF563C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF563C; -webkit-box-shadow:4px 4px  
4px 4px #AF563C; box-shadow:4px 4px 4px  
4px #AF563C }
```

Background

The CSS property to change the background color of an element to Hex AF563C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF563C }
```

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

```
.background{ background-color:#AF563C }
```

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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