

Converting Colors

Hex(AF863C)

Have a look what the booklet for
Hex(AF863C) contains.

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Color

Hex(AF863C)

Conversions

Conversions Part 1

Format	Color
Hex	AF863C
RGB	175, 134, 60
RGB Percent	69%, 53%, 24%
CMY	0.3137, 0.4745, 0.7647
CMYK	0.00, 0.23, 0.66, 0.31
HSL	39°, 49%, 46%
HSV	39°, 66%, 69%
XYZ	27.0199, 26.4904, 7.9640
YIQ	137.8230, 48.1900, -14.3220

Conversions

Conversions Part 2

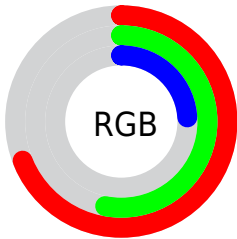
Format	Color
RYB	124, 175, 60
Decimal	11503164
CIELab	58.50, 7.65, 44.81
CIELCh	58, 45.454, 80.317
Yxy	26.4904, 0.4395, 0.4309
Android (android.graphics.Color)	4289693244 (0xFFAF863C)
YUV	137.8230, -38.3667, 32.6042
Hunter-Lab	51.4688, 3.6378, 26.8539

Details

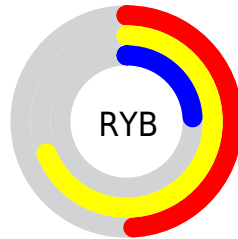
The Hex color **AF863C** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **3C65AF**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **E9BB6E**, and **775507** is the 20% darker color. If you saturate the color by 10%, you get **AF802B**, and if you desaturate by 10%, it is **AF8C4E**.

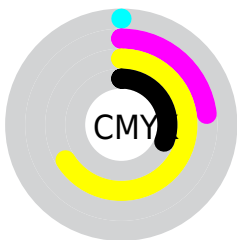
Distribution



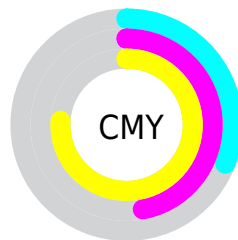
- Red (69%)
- Green (53%)
- Blue (24%)



- Red (49%)
- Yellow (69%)
- Blue (24%)



- Cyan (0%)
- Magenta (23%)
- Yellow (66%)
- Black (31%)



- Cyan (31%)
- Magenta (47%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF863C 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 AF863C by changing the saturation by 10% instead.

 AF863C

 AF863C

FFFFFF

 936D23

 E9BB6E

 775507

 FFD789

 5C3E00

 FFF3A3

 422800

 FFFFBF

 281400

 FFFFDB

 030000

 FFFFF8

 000000

 AF863C

 AF863C

 AF802B

 AF8C4E

 AF7A19

 AF925F

 AF7308

 AF9971

 AF7100

 AF9F82

 AFA594

 AFABA5

 AFB2B7

 AFB8C8

 AFBEDA

Harmonies

Analogous

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



CB7751



AF863C



89933F

Triad

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



AF863C



00A1A7



B178C0

Complementary

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



AF863C



3C65AF

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.



7A87D7



AF863C



009DC9

Square

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



AF863C



00A07E



0095DB



D06C9B

Rectangle

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



AF863C



6B994D



0095DB



A27DCA

Sweetspot

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



AF863C



E3D3B6



AF3C66



736957



F2F2F2



737373

Same Dimension

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



AF863C



E3A330



A0AF3C



57544E



966100



170F00

Inverse Universe

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



3C65AF



3070E3



4B3CAF



4E5157



003696



000817

Previews

White Background



This preview shows how the Hex color AF863C looks on a white background.

Color Contrast Check

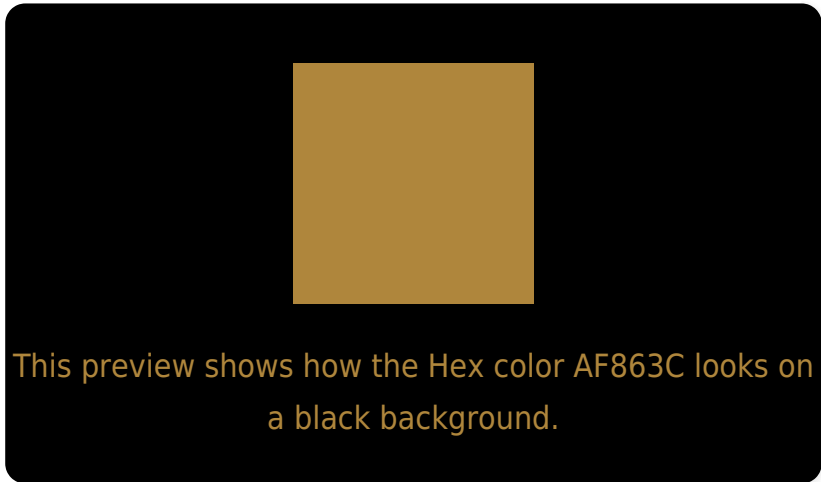
Large Text (above 18pt) WCAG AA ✓ Pass

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 AF863C Background



This preview shows how black text looks on a background with the Hex color AF863C.



This preview shows how white text looks on a background with the Hex color AF863C.

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
AF863C

Protanopia
9D8D3E

Deuteranopia
AF863C

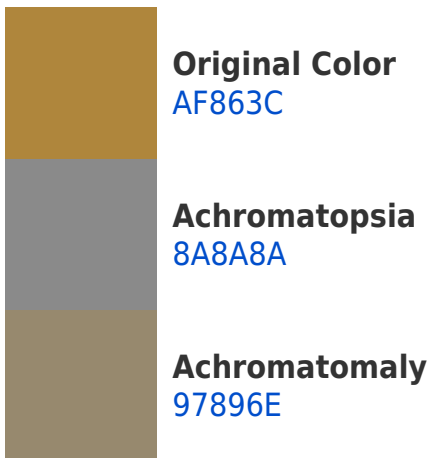


Tritanopia
B57E88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF863C 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 #AF863C looks like.

```
.text, #text, p{  
    color:#AF863C  
}
```

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 #AF863C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF863C
}
```

Border

The CSS property to change the border of an element to Hex AF863C 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
#AF863C }
```

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

```
.border{ border-color:#AF863C }
```

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

Here you see how a box with a 4 pixel #AF863C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF863C; -webkit-box-shadow:4px 4px  
4px 4px #AF863C; box-shadow:4px 4px 4px  
4px #AF863C }
```

Background

The CSS property to change the background color of an element to Hex AF863C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF863C }
```

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

```
.background{ background-color:#AF863C }
```

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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