

Converting Colors

Hex(AF885C)

Have a look what the booklet for
Hex(AF885C) contains.

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Color

Hex(AF885C)

Conversions

Conversions Part 1

Format	Color
Hex	AF885C
RGB	175, 136, 92
RGB Percent	69%, 53%, 36%
CMY	0.3137, 0.4667, 0.6392
CMYK	0.00, 0.22, 0.47, 0.31
HSL	32°, 34%, 52%
HSV	32°, 47%, 69%
XYZ	28.4151, 27.4950, 13.9346
YIQ	142.6450, 37.3680, -5.4160

Conversions

Conversions Part 2

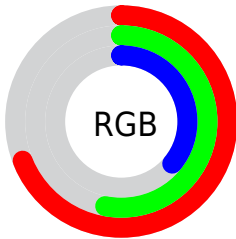
Format	Color
RYB	166, 175, 92
Decimal	11503708
CIELab	59.43, 9.20, 29.26
CIELCh	59, 30.676, 72.546
Yxy	27.4950, 0.4068, 0.3937
Android (android.graphics.Color)	4289693788 (0xFFAF885C)
YUV	142.6450, -24.9680, 28.3753
Hunter-Lab	52.4357, 4.9676, 20.9488

Details

The Hex color **AF885C** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5C83AF**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **E8BD8F**, and **78562D** is the 20% darker color. If you saturate the color by 10%, you get **AF804B**, and if you desaturate by 10%, it is **AF906E**.

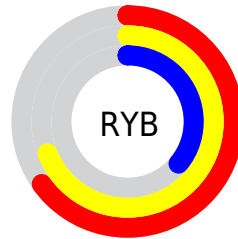
Distribution



Red (69%)

Green (53%)

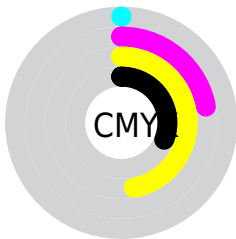
Blue (36%)



Red (65%)

Yellow (69%)

Blue (36%)

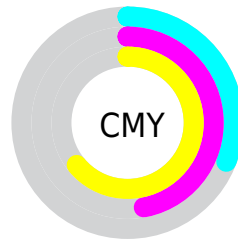


Cyan (0%)

Magenta (22%)

Yellow (47%)

Black (31%)



Cyan (31%)

Magenta (47%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF885C 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 AF885C by changing the saturation by 10% instead.

 AF885C

 AF885C

FFFFFF

 936F44

 E8BD8F

 78562D

 FFD9AA

 5E3F17

 FFF5C5

 452900

 FFFFE1

 2C1500

FFFFFFE

 100000

 000000

 AF885C

 AF885C

 AF804B

 AF906E

 AF7839

 AF987F

 AF6F27

 AFA191

 AF6716

 AFA9A2

 AF5F04

 AFB1B4

 AF5D00

 AFB9C5

 AFC2D7

 AFCAE8

 AFD2FA

Harmonies

Analogous

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



C07F6C



AF885C



96915A

Triad

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



AF885C



379E9A



A184B7

Complementary

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



AF885C



5C83AF

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.



7B8EC3



AF885C



2E9CB3

Square

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



AF885C



579D7E



5096C2



BA7CA0

Rectangle

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



AF885C



829661



5096C2



9587BD

Sweetspot

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



AF885C



E3D4C3



AF5C84



736A5F



F2F2F2



737373

Same Dimension

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



AF885C



E3A662



AFAF5C



57534E



965000



170C00

Inverse Universe

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



5C83AF



629EE3



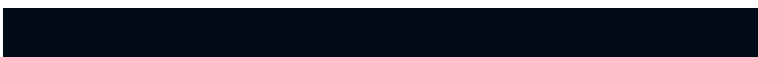
5D5CAF



4E5257



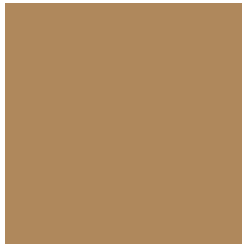
004796



000B17

Previews

White Background



This preview shows how the Hex color AF885C looks on a white background.

Color Contrast Check

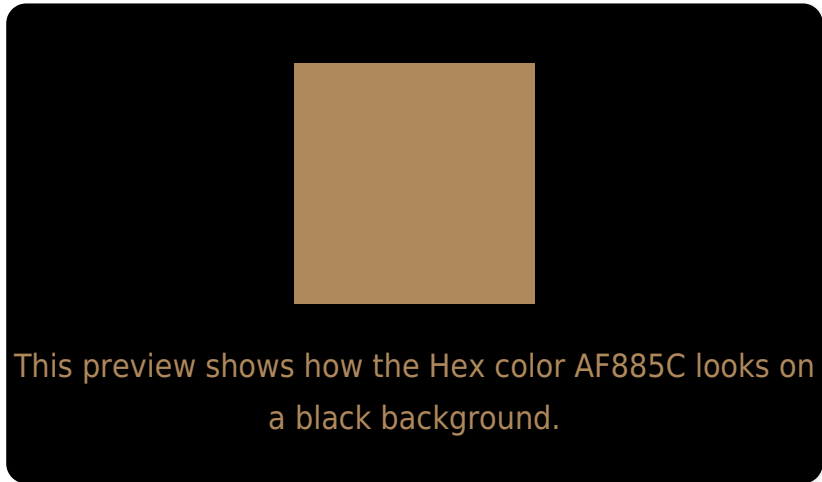
Large Text (above 18pt) WCAG AA ✓ Pass

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

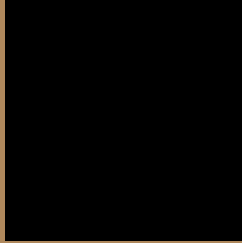
Any Text WCAG AA ✓ Pass

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 AF885C Background



This preview shows how black text looks on a background with the Hex color AF885C.



This preview shows how white text looks on a background with the Hex color AF885C.

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
AF885C

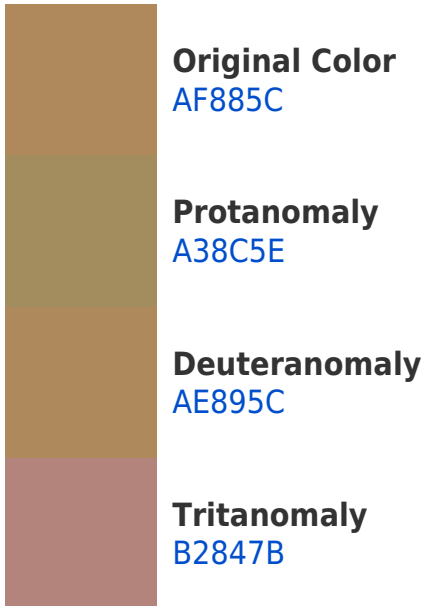
Protanopia
9C8F5F

Deuteranopia
AD895C



Tritanopia
B3828C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF885C 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 #AF885C looks like.

```
.text, #text, p{  
    color:#AF885C  
}
```

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 #AF885C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF885C
}
```

Border

The CSS property to change the border of an element to Hex AF885C 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
#AF885C }
```

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

```
.border{ border-color:#AF885C }
```

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

Here you see how a box with a 4 pixel #AF885C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF885C; -webkit-box-shadow:4px 4px  
4px 4px #AF885C; box-shadow:4px 4px 4px  
4px #AF885C }
```

Background

The CSS property to change the background color of an element to Hex AF885C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF885C }
```

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

```
.background{ background-color:#AF885C }
```

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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