

Converting Colors

Hex(AF865B)

Have a look what the booklet for
Hex(AF865B) contains.

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Color

Hex(AF865B)

Conversions

Conversions Part 1

Format	Color
Hex	AF865B
RGB	175, 134, 91
RGB Percent	69%, 53%, 36%
CMY	0.3137, 0.4745, 0.6431
CMYK	0.00, 0.23, 0.48, 0.31
HSL	31°, 34%, 52%
HSV	31°, 48%, 69%
XYZ	28.0926, 26.9195, 13.6129
YIQ	141.3570, 38.2390, -4.6810

Conversions

Conversions Part 2

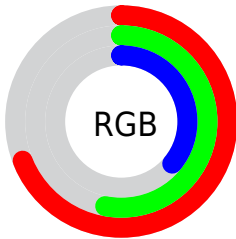
Format	Color
RYB	171, 175, 91
Decimal	11503195
CIELab	58.90, 10.22, 29.13
CIELCh	59, 30.871, 70.676
Yxy	26.9195, 0.4094, 0.3923
Android (android.graphics.Color)	4289693275 (0xFFAF865B)
YUV	141.3570, -24.8260, 29.5049
Hunter-Lab	51.8840, 5.8520, 20.7628

Details

The Hex color **AF865B** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5B84AF**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **E8BB8E**, and **78542C** is the 20% darker color. If you saturate the color by 10%, you get **AF7D4A**, and if you desaturate by 10%, it is **AF8F6D**.

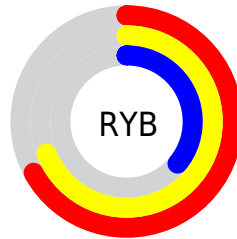
Distribution



Red (69%)

Green (53%)

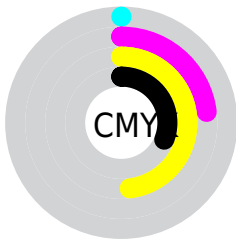
Blue (36%)



Red (67%)

Yellow (69%)

Blue (36%)

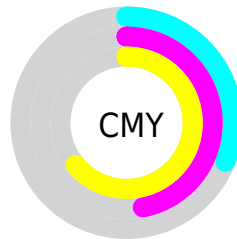


Cyan (0%)

Magenta (23%)

Yellow (48%)

Black (31%)



Cyan (31%)

Magenta (47%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF865B 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 AF865B by changing the saturation by 10% instead.

 AF865B

 AF865B

FFFFFF

 936D43

 E8BB8E

 78542C

 FFD7A8

 5E3D16

 FFF3C4

 452700

 FFFFFE0

 2C1300

FFFFFFD

 0E0000

 000000

 AF865B

 AF865B

 AF7D4A

 AF8F6D

 AF7538

 AF977E

 AF6C27

 AFA090

 AF6415

 AFA8A1

 AF5B04

 AFB1B3

 AF5A00

 AFB9C4

 AFC2D6

 AFCAE7

 AFD3F9

Harmonies

Analogous

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



BF7D6C



AF865B



968F58

Triad

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



AF865B



369C97



9D83B7

Complementary

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



AF865B



5B84AF

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.



778DC3



AF865B



299BB0

Square

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



AF865B



579B7B



4B95C0



B87BA0

Rectangle

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



AF865B



83945E



4B95C0



9286BC

Sweetspot

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



AF865B



E3D3C3



AF5B85



73695F



F2F2F2



737373

Same Dimension

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



AF865B



E3A35F



AFAF5B



57524E



964D00



170C00

Inverse Universe

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



5B84AF



5FA0E3



5B5BAF



4E5257



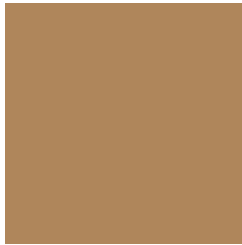
004996



000B17

Previews

White Background



This preview shows how the Hex color AF865B looks on a white background.

Color Contrast Check

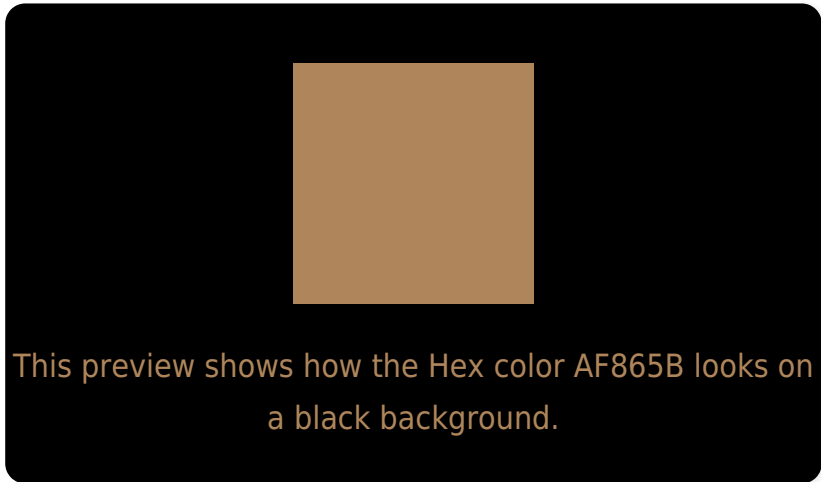
Large Text (above 18pt) WCAG AA ✓ Pass

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

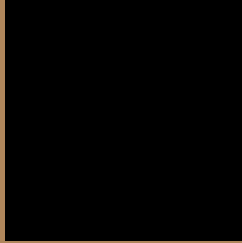
Any Text WCAG AA ✓ Pass

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 AF865B Background



This preview shows how black text looks on a background with the Hex color AF865B.



This preview shows how white text looks on a background with the Hex color AF865B.

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
AF865B

Protanopia
9A8E5E

Deuteranopia
AB885B

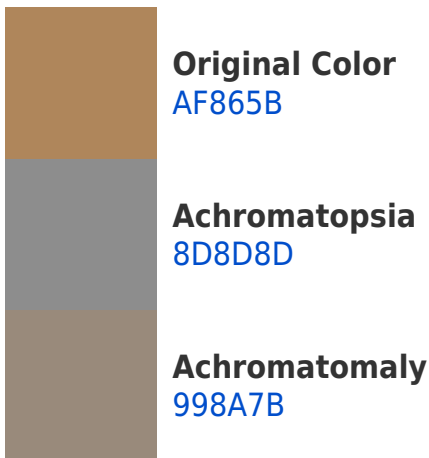


Tritanopia
B3808A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF865B 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 #AF865B looks like.

```
.text, #text, p{  
    color:#AF865B  
}
```

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 #AF865B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF865B  
}
```

Border

The CSS property to change the border of an element to Hex AF865B 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  
#AF865B }
```

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

```
.border{ border-color:#AF865B }
```

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

Here you see how a box with a 4 pixel #AF865B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF865B; -webkit-box-shadow:4px 4px  
4px 4px #AF865B; box-shadow:4px 4px 4px  
4px #AF865B }
```

Background

The CSS property to change the background color of an element to Hex AF865B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF865B }
```

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

```
.background{ background-color:#AF865B }
```

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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