

Converting Colors

Hex(AFBF81)

Have a look what the booklet for
Hex(AFBF81) contains.

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Color

Hex(AFBF81)

Conversions

Conversions Part 1

Format	Color
Hex	AFBF81
RGB	175, 191, 129
RGB Percent	69%, 75%, 51%
CMY	0.3137, 0.2510, 0.4941
CMYK	0.08, 0.00, 0.32, 0.25
HSL	75°, 33%, 63%
HSV	75°, 32%, 75%
XYZ	40.2724, 47.9605, 27.9036
YIQ	179.1480, 10.3660, -22.6740

Conversions

Conversions Part 2

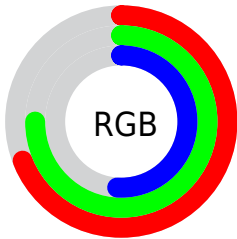
Format	Color
RYB	129, 191, 145
Decimal	11517825
CIELab	74.80, -15.84, 29.51
CIElCh	75, 33.495, 118.216
Yxy	47.9605, 0.3468, 0.4130
Android (android.graphics.Color)	4289707905 (0xFFAFBF81)
YUV	179.1480, -24.7230, -3.6378
Hunter-Lab	69.2536, -17.3921, 24.5884

Details

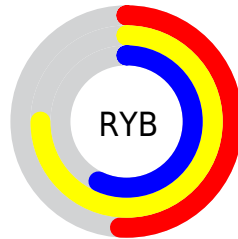
The Hex color **AFBF81** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9181BF**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **E7F7B6**, and **7A8A4F** is the 20% darker color. If you saturate the color by 10%, you get **AABF6E**, and if you desaturate by 10%, it is **B4BF94**.

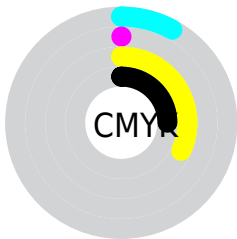
Distribution



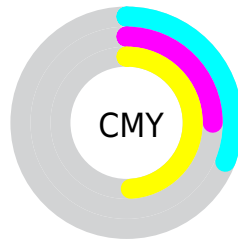
- Red (69%)
- Green (75%)
- Blue (51%)



- Red (51%)
- Yellow (75%)
- Blue (57%)



- Cyan (8%)
- Magenta (0%)
- Yellow (32%)
- Black (25%)



- Cyan (31%)
- Magenta (25%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFBF81 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 AFBF81 by changing the saturation by 10% instead.



AFBF81



AFBF81

FFFFFF



94A468



E7F7B6



7A8A4F



FFFFD2



607037



FFFFEF



485820



304009



1A2A00



001700



000000



AFBF81



AFBF81

 AABF6E

 B4BF94

 A5BF5B

 B9BFA7

 A0BF48

 BEBFBA

 9BBF35

 C3BFCD

 96BF21

 C8BFE1

 91BF0E

 CDBFF4

 8EBF00

 D2BFFF

 D6BFFF

 DBBFFF

Harmonies

Analogous

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



CFB67A



AFBF81



8BC697

Triad

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



AFBF81



61C4EC



F2A1BB

Complementary

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



AFBF81



9181BF

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.



DEA7D9



AFBF81



8CBCF5

Square

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



AFBF81



51C8D4



BAB1EE



F5A39C

Rectangle

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



AFBF81



73C8AA



BAB1EE



EDA2C6

Sweetspot

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



AFBF81



F1F7DF



BF9181



797D6E



FCFCFC



7D7D7D

Same Dimension

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



AFBF81



DEF797



91BF81



5C5E55



759E00



171F00

Inverse Universe

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



9181BF



B097F7



B081BF



57555E



29009E



08001F

Previews

White Background



This preview shows how the Hex color AFBF81 looks on a white background.

Color Contrast Check

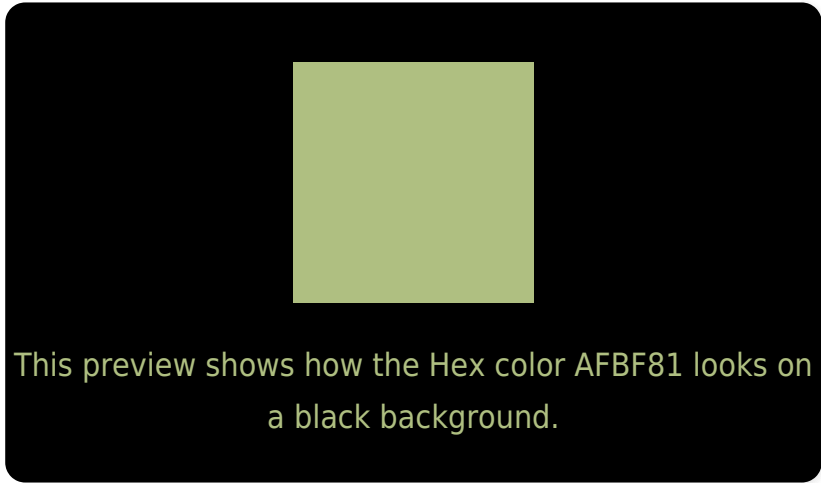
Large Text (above 18pt) WCAG AA × Fail

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

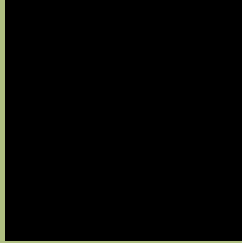
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

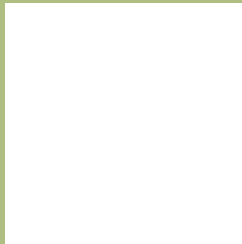
Any Text WCAG AAA ✓ Pass

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

Hex AFBF81 Background



This preview shows how black text looks on a background with the Hex color AFBF81.

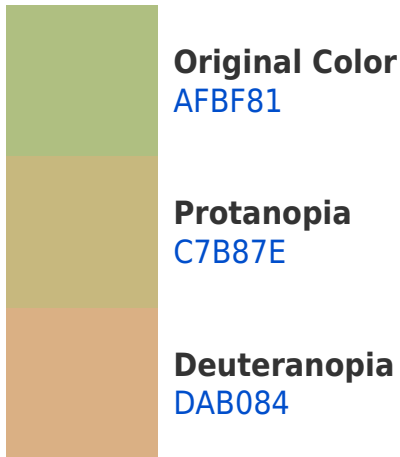


This preview shows how white text looks on a background with the Hex color AFBF81.

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](#).

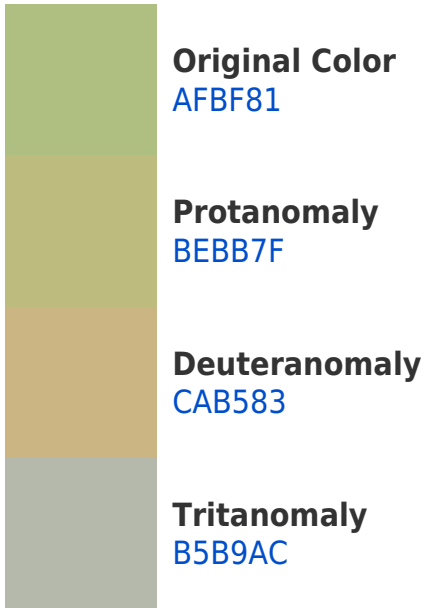
Dichromacy



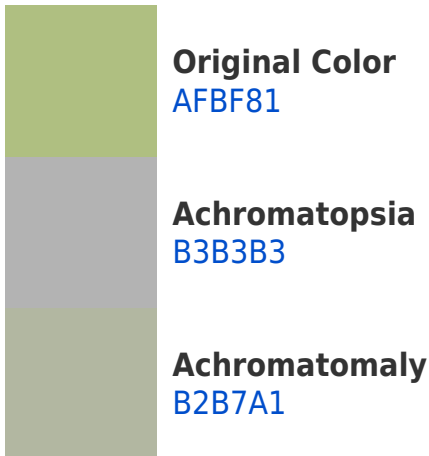


Tritanopia
B8B6C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AFBF81 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 #AFBF81 looks like.

```
.text, #text, p{  
    color:#AFBF81  
}
```

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 #AFBF81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFBF81
}
```

Border

The CSS property to change the border of an element to Hex AFBF81 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
#AFBF81 }
```

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

```
.border{ border-color:#AFBF81 }
```

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

Here you see how a box with a 4 pixel #AFBF81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFBF81; -webkit-box-shadow:4px 4px  
4px 4px #AFBF81; box-shadow:4px 4px 4px  
4px #AFBF81 }
```

Background

The CSS property to change the background color of an element to Hex AFBF81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFBF81 }
```

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

```
.background{ background-color:#AFBF81 }
```

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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