

Converting Colors

Hex(AFCB82)

Have a look what the booklet for
Hex(AFCB82) contains.

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Color

Hex(AFCB82)

Conversions

Conversions Part 1

Format	Color
Hex	AFCB82
RGB	175, 203, 130
RGB Percent	69%, 80%, 51%
CMY	0.3137, 0.2039, 0.4902
CMYK	0.14, 0.00, 0.36, 0.20
HSL	83°, 41%, 65%
HSV	83°, 36%, 80%
XYZ	43.0644, 53.4375, 29.1638
YIQ	186.3060, 6.7450, -28.6390

Conversions

Conversions Part 2

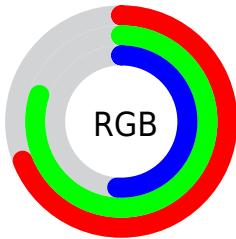
Format	Color
RYB	130, 203, 158
Decimal	11520898
CIELab	78.13, -21.72, 33.38
CIELCh	78, 39.819, 123.049
Yxy	53.4375, 0.3427, 0.4252
Android (android.graphics.Color)	4289710978 (0xFFAFCB82)
YUV	186.3060, -27.7589, -9.9154
Hunter-Lab	73.1010, -22.7709, 27.5168

Details

The Hex color **AFCB82** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **9E82CB**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **E7FFB8**, and **79954F** is the 20% darker color. If you saturate the color by 10%, you get **A7CB6E**, and if you desaturate by 10%, it is **B7CB96**.

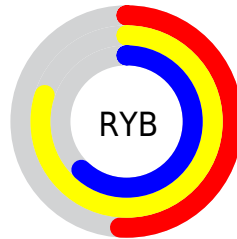
Distribution



Red (69%)

Green (80%)

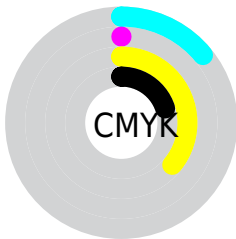
Blue (51%)



Red (51%)

Yellow (80%)

Blue (62%)

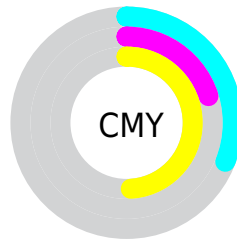


Cyan (14%)

Magenta (0%)

Yellow (36%)

Black (20%)



Cyan (31%)

Magenta (20%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFCE82 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 AFCE82 by changing the saturation by 10% instead.



AFCB82



AFCB82

FFFFFF



94B068



E7FFB8



79954F



FFFFD4



607B37



FFFFF0



476220



2F4A07



193300



001F00



000000



AFCB82



AFCB82

 A7CB6E

 B7CB96

 9FCB59

 BFCBAB

 98CB45

 C6CBBF

 90CB31

 CECBD3

 88CB1D

 D6CBE8

 80CB08

 DECBFC

 7DCB00

 E6CBFF

 EDCBFF

 F5CBFF

Harmonies

Analogous

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



D6C077



AFCB82



83D29E

Triad

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



AFCB82



54CEFF



FFA5BF

Complementary

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



AFCB82



9E82CB

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.



F3AAE3



AFCB82



93C4FF

Square

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



AFCB82



2FD4E8



CBB6FF



FFA99B

Rectangle

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



AFCB82



63D5B7



CBB6FF



FFA5CB

Sweetspot

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



AFCB82



F4FFE3



CB9E82



79806F



000000



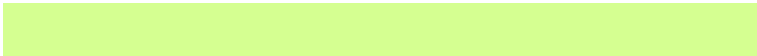
808080

Same Dimension

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



AFCB82



D5FF91



8BCB82



62665C



66A600



182600

Inverse Universe

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



9E82CB



BB91FF



C282CB



605C66



4000A6



0F0026

Previews

White Background



This preview shows how the Hex color AFCB82 looks on a white background.

Color Contrast Check

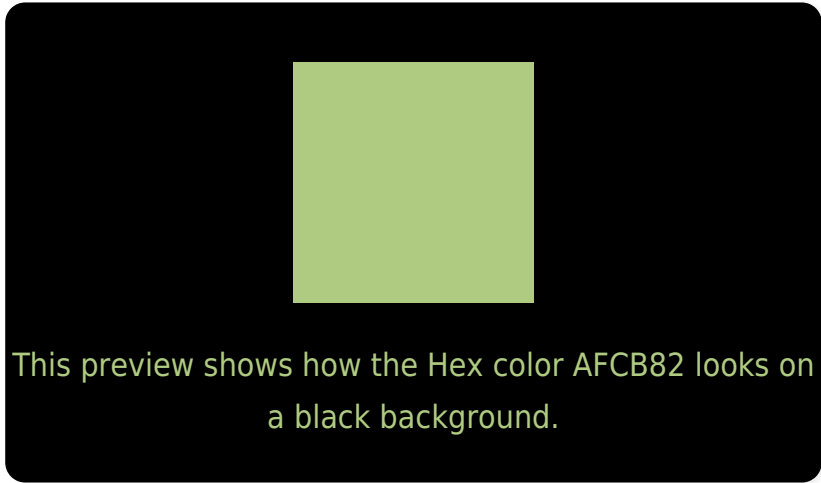
Large Text (above 18pt) WCAG AA × Fail

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

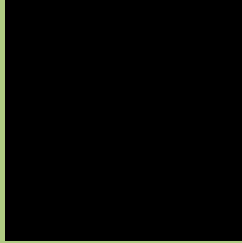
Any Text WCAG AA ✓ Pass

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 AFCB82 Background



This preview shows how black text looks on a background with the Hex color AFCB82.

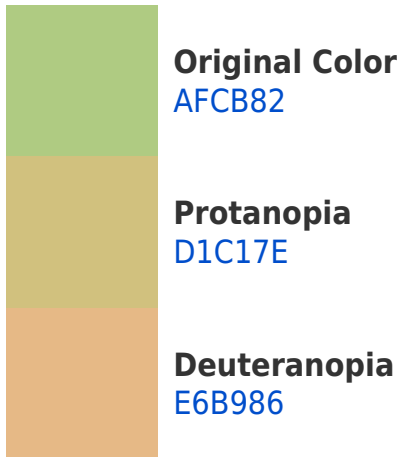


This preview shows how white text looks on a background with the Hex color AFCB82.

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](#).

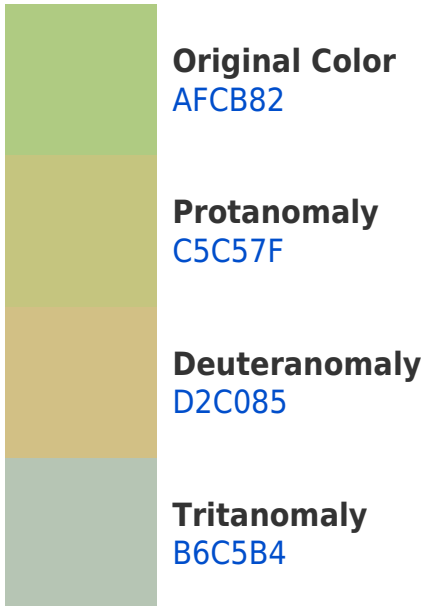
Dichromacy





Tritanopia
BAC1D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AFCEB2 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 #AFCEB2 looks like.

```
.text, #text, p{  
    color:#AFCEB2  
}
```

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 #AFCB82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFCB82
}
```

Border

The CSS property to change the border of an element to Hex AFCB82 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
#AFCB82 }
```

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

```
.border{ border-color:#AFCB82 }
```

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

Here you see how a box with a 4 pixel #AFCB82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFCB82; -webkit-box-shadow:4px 4px  
4px 4px #AFCB82; box-shadow:4px 4px 4px  
4px #AFCB82 }
```

Background

The CSS property to change the background color of an element to Hex AFCB82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFCB82 }
```

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

```
.background{ background-color:#AFCB82 }
```

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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