

Converting Colors

Hex(AFBC7A)

Have a look what the booklet for
Hex(AFBC7A) contains.

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Color

Hex(AFBC7A)

Conversions

Conversions Part 1

Format	Color
Hex	AFBC7A
RGB	175, 188, 122
RGB Percent	69%, 74%, 48%
CMY	0.3137, 0.2627, 0.5216
CMYK	0.07, 0.00, 0.35, 0.26
HSL	72°, 33%, 61%
HSV	72°, 35%, 74%
XYZ	39.1753, 46.4855, 25.3202
YIQ	176.5890, 13.4380, -23.2820

Conversions

Conversions Part 2

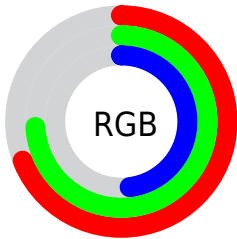
Format	Color
RYB	122, 188, 135
Decimal	11517050
CIELab	73.86, -15.22, 31.94
CIELCh	74, 35.384, 115.484
Yxy	46.4855, 0.3530, 0.4189
Android (android.graphics.Color)	4289707130 (0xFFAFBC7A)
YUV	176.5890, -26.9124, -1.3936
Hunter-Lab	68.1803, -16.7524, 25.7076

Details

The Hex color **AFBC7A** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **877ABC**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **E7F4AF**, and **7A8748** is the 20% darker color. If you saturate the color by 10%, you get **ABBC67**, and if you desaturate by 10%, it is **B3BC8D**.

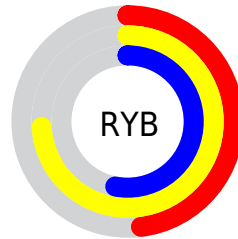
Distribution



Red (69%)

Green (74%)

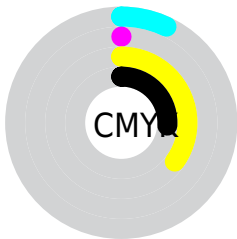
Blue (48%)



Red (48%)

Yellow (74%)

Blue (53%)

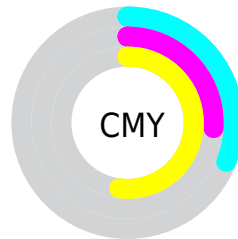


Cyan (7%)

Magenta (0%)

Yellow (35%)

Black (26%)



Cyan (31%)

Magenta (26%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFBC7A 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 AFBC7A by changing the saturation by 10% instead.

 AFBC7A

 AFBC7A

FFFFFF

 94A161

 E7F4AF

 7A8748

 FFFFCB

 606D30

 FFFFE7

 475519

 303E00

 192800

 001500

 000000

 AFBC7A

 AFBC7A

 ABBC67

 B3BC8D

 A8BC54

 B6BCA0

 A4BC42

 BABC B2

 A0BC2F

 BEBCC5

 9CBC1C

 C2BCD8

 99BC09

 C5BCEB

 97BC00

 C9BCFE

 CDBCFF

 D0BCFF

Harmonies

Analogous

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



D0B275



AFBC7A



89C390

Triad

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



AFBC7A



51C2EA



F19DBC

Complementary

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



AFBC7A



877ABC

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.



DAA4DB



AFBC7A



81BAF6

Square

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



AFBC7A



44C7D0



B3AFF0



F59F9B

Rectangle

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



AFBC7A



6FC6A4



B3AFF0



EB9FC7

Sweetspot

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



AFBC7A



EFF5DA



BC867A



777A6A



FAFAFA



7A7A7A

Same Dimension

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



AFBC7A



E1F58E



8FBC7A



5C5E55



7F9E00



191F00

Inverse Universe

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



877ABC



A28EF5



A77ABC



57555E



1F009E



06001F

Previews

White Background



This preview shows how the Hex color AFBC7A looks on a white background.

Color Contrast Check

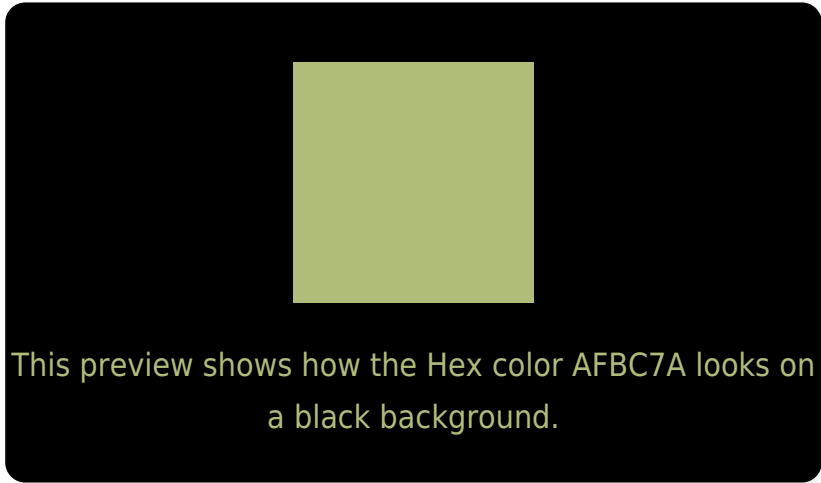
Large Text (above 18pt) WCAG AA × Fail

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 AFBC7A Background



This preview shows how black text looks on a background with the Hex color AFBC7A.

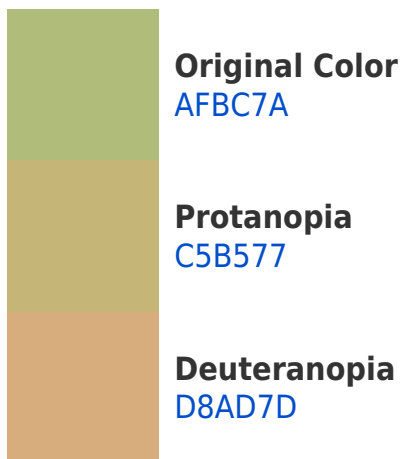


This preview shows how white text looks on a background with the Hex color AFBC7A.

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](#).

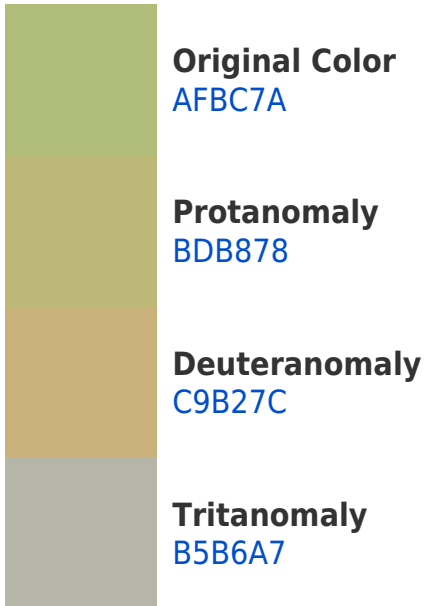
Dichromacy





Tritanopia
B8B3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AFBC7A 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 #AFBC7A looks like.

```
.text, #text, p{  
    color:#AFBC7A  
}
```

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 #AFBC7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFBC7A
}
```

Border

The CSS property to change the border of an element to Hex AFBC7A 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
#AFBC7A }
```

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

```
.border{ border-color:#AFBC7A }
```

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

Here you see how a box with a 4 pixel #AFBC7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFBC7A; -webkit-box-shadow:4px 4px  
4px 4px #AFBC7A; box-shadow:4px 4px 4px  
4px #AFBC7A }
```

Background

The CSS property to change the background color of an element to Hex AFBC7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFBC7A }
```

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

```
.background{ background-color:#AFBC7A }
```

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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