

Converting Colors

Hex(AFBC6C)

Have a look what the booklet for
Hex(AFBC6C) contains.

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Color

Hex(AFBC6C)

Conversions

Conversions Part 1

Format	Color
Hex	AFBC6C
RGB	175, 188, 108
RGB Percent	69%, 74%, 42%
CMY	0.3137, 0.2627, 0.5765
CMYK	0.07, 0.00, 0.43, 0.26
HSL	70°, 37%, 58%
HSV	70°, 43%, 74%
XYZ	38.3692, 46.1631, 21.0755
YIQ	174.9930, 17.9320, -27.6360

Conversions

Conversions Part 2

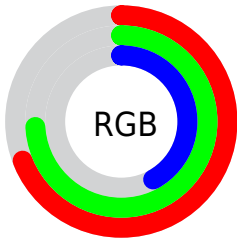
Format	Color
RYB	108, 188, 121
Decimal	11517036
CIELab	73.65, -16.90, 38.88
CIELCh	74, 42.392, 113.489
Yxy	46.1631, 0.3633, 0.4371
Android (android.graphics.Color)	4289707116 (0xFFAFBC6C)
YUV	174.9930, -33.0275, 0.0061
Hunter-Lab	67.9434, -18.0980, 29.1692

Details

The Hex color **AFBC6C** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **796CBC**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **E8F4A1**, and **79873A** is the 20% darker color. If you saturate the color by 10%, you get **ACBC59**, and if you desaturate by 10%, it is **B2BC7F**.

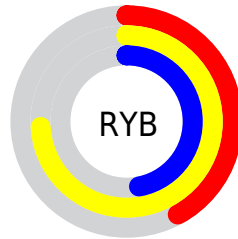
Distribution



Red (69%)

Green (74%)

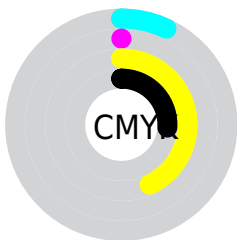
Blue (42%)



Red (42%)

Yellow (74%)

Blue (47%)

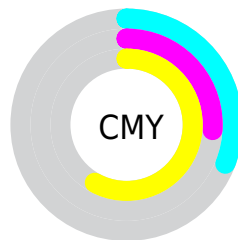


Cyan (7%)

Magenta (0%)

Yellow (43%)

Black (26%)



Cyan (31%)

Magenta (26%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFBC6C 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 AFBC6C by changing the saturation by 10% instead.

 AFBC6C

FFFFFF

 E8F4A1

 FFFFBC

 FFFFD8

 FFFFF5

 AFBC6C

 AFBC6C

 94A153

 79873A

 5F6E22

 465506

 2F3E00

 162800

 001500

 000000

 AFBC6C

 ACBC59

 B2BC7F

 A9BC46

 B5BC92

 A6BC34

 B8BCA4

 A3BC21

 BBBCB7

 A0BC0E

 BEBCCA

 9DBC00

 C1BCDD

 C4BCF0

 C7BCFF

 CABCFE

Harmonies

Analogous

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



D6B067



AFBC6C



82C585

Triad

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



AFBC6C



00C5F2



FA97BF

Complementary

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



AFBC6C



796CBC

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.



DEA0E4



AFBC6C



6ABBFF

Square

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



AFBC6C



00C9D3



ADAEFC



FF9898

Rectangle

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



AFBC6C



5EC89E



ADAEFC



F399CC

Sweetspot

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



AFBC6C



F0F5D5



BC786C



777A67



FAFAFA



7A7A7A

Same Dimension

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



AFBC6C



E1F578



88BC6C



5D5E55



849E00



1A1F00

Inverse Universe

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



796CBC



8C78F5



A06CBC



56555E



1A009E



05001F

Previews

White Background



This preview shows how the Hex color AFBC6C looks on a white background.

Color Contrast Check

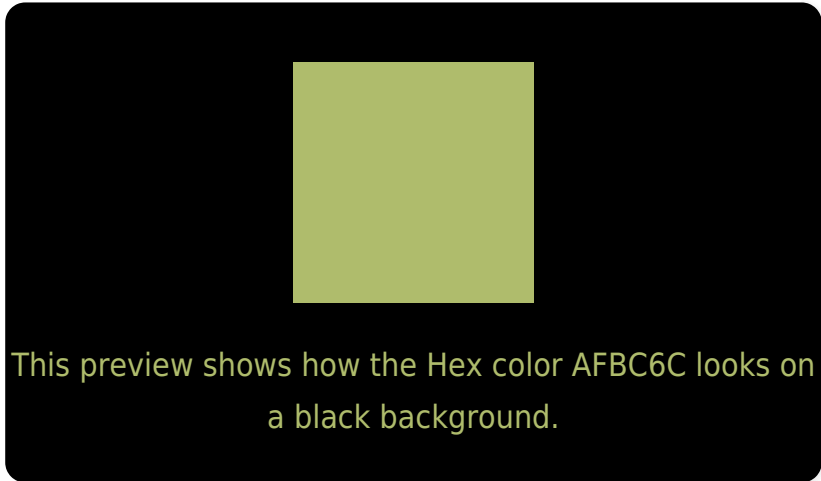
Large Text (above 18pt) WCAG AA × Fail

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

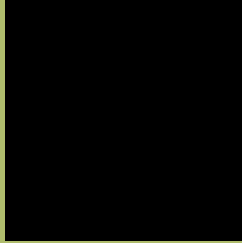
Any Text WCAG AA ✓ Pass

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 AFBC6C Background



This preview shows how black text looks on a background with the Hex color AFBC6C.

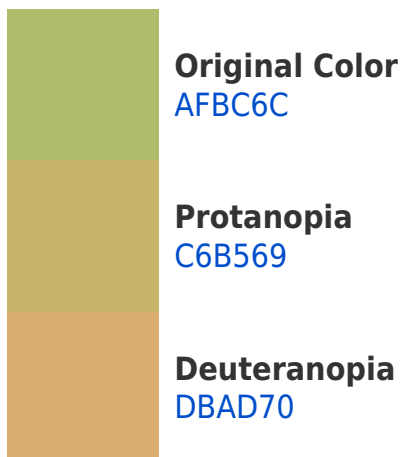


This preview shows how white text looks on a background with the Hex color AFBC6C.

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](#).

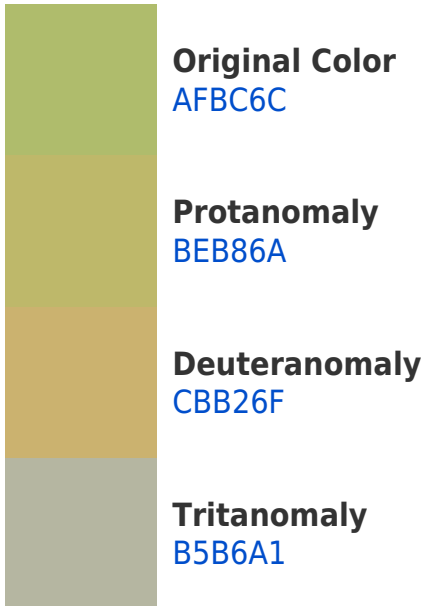
Dichromacy



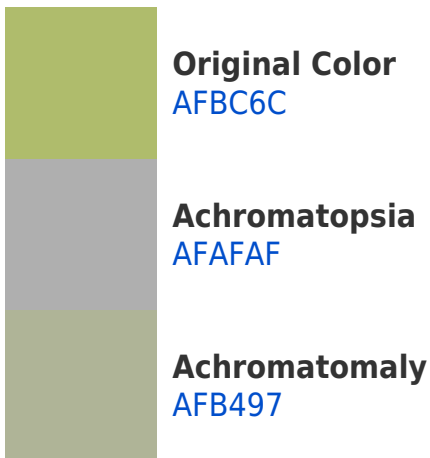


Tritanopia
B9B2C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AFBC6C 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 #AFBC6C looks like.

```
.text, #text, p{  
    color:#AFBC6C  
}
```

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 #AFBC6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFBC6C
}
```

Border

The CSS property to change the border of an element to Hex AFBC6C 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
#AFBC6C }
```

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

```
.border{ border-color:#AFBC6C }
```

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

Here you see how a box with a 4 pixel #AFBC6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFBC6C; -webkit-box-shadow:4px 4px  
4px 4px #AFBC6C; box-shadow:4px 4px 4px  
4px #AFBC6C }
```

Background

The CSS property to change the background color of an element to Hex AFBC6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFBC6C }
```

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

```
.background{ background-color:#AFBC6C }
```

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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