

Converting Colors

Hex(AFBC6F)

Have a look what the booklet for
Hex(AFBC6F) contains.

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Color

Hex(AFBC6F)

Conversions

Conversions Part 1

Format	Color
Hex	AFBC6F
RGB	175, 188, 111
RGB Percent	69%, 74%, 44%
CMY	0.3137, 0.2627, 0.5647
CMYK	0.07, 0.00, 0.41, 0.26
HSL	70°, 36%, 59%
HSV	70°, 41%, 74%
XYZ	38.5317, 46.2281, 21.9310
YIQ	175.3350, 16.9690, -26.7030

Conversions

Conversions Part 2

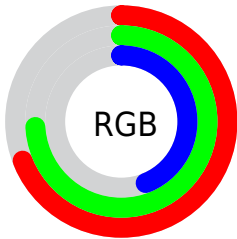
Format	Color
RYB	111, 188, 124
Decimal	11517039
CIELab	73.69, -16.56, 37.41
CIELCh	74, 40.907, 113.875
Yxy	46.2281, 0.3612, 0.4333
Android (android.graphics.Color)	4289707119 (0xFFAFBC6F)
YUV	175.3350, -31.7172, -0.2938
Hunter-Lab	67.9912, -17.8261, 28.4695

Details

The Hex color **AFBC6F** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7C6FBC**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **E8F4A4**, and **79873D** is the 20% darker color. If you saturate the color by 10%, you get **ACBC5C**, and if you desaturate by 10%, it is **B2BC82**.

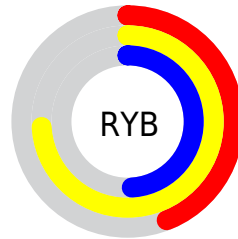
Distribution



Red (69%)

Green (74%)

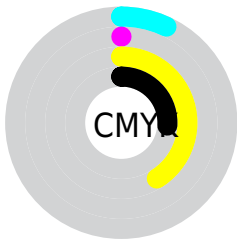
Blue (44%)



Red (44%)

Yellow (74%)

Blue (49%)

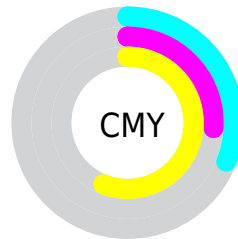


Cyan (7%)

Magenta (0%)

Yellow (41%)

Black (26%)



Cyan (31%)

Magenta (26%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFBC6F 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 AFBC6F by changing the saturation by 10% instead.



AFBC6F



AFBC6F

FFFFFF



94A156



E8F4A4



79873D



FFFFBF



5F6D25



FFFDB



46550B



FFFFF8



2F3E00



172800



001500



000000



AFBC6F



AFBC6F

 ACBC5C

 B2BC82

 A9BC49

 B5BC95

 A5BC37

 B9BCA7

 A2BC24

 BCBCBA

 9FBC11

 BFBCCD

 9CBC00

 C2BCE0

 C5BCF3

 C8BCFF

 CCBCFF

Harmonies

Analogous

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



D4B06A



AFBC6F



83C488

Triad

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



AFBC6F



20C4F1



F898BE

Complementary

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



AFBC6F



7C6FBC

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.



DDA1E2



AFBC6F



6FBBFF

Square

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



AFBC6F



00C9D2



AEAEFA



FE9999

Rectangle

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



AFBC6F



62C89F



AEAEFA



F19ACB

Sweetspot

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



AFBC6F



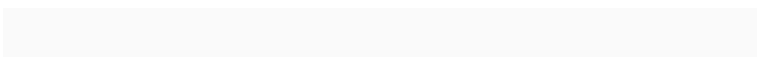
F0F5D7



BC7C6F



787A69



FAFAFA



7A7A7A

Same Dimension

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



AFBC6F



E1F57D



89BC6F



5D5E55



839E00



191F00

Inverse Universe

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



7C6FBC



917DF5



A26FBC



57555E



1B009E



05001F

Previews

White Background



This preview shows how the Hex color AFBC6F looks on a white background.

Color Contrast Check

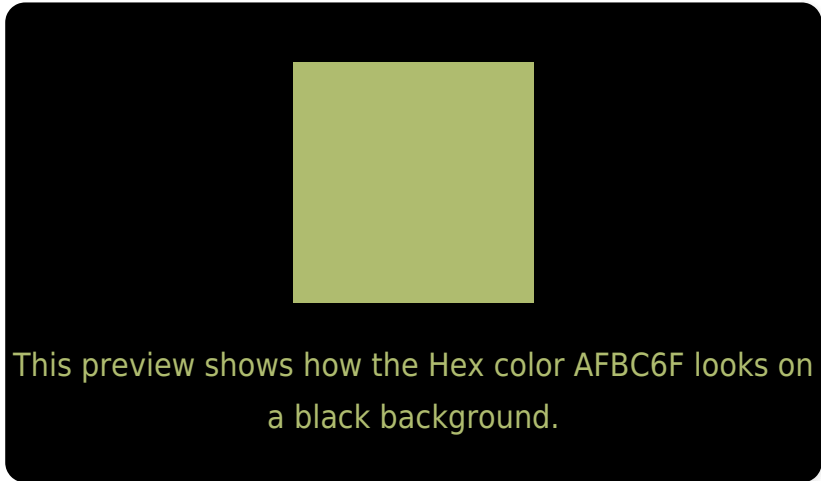
Large Text (above 18pt) WCAG AA × Fail

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

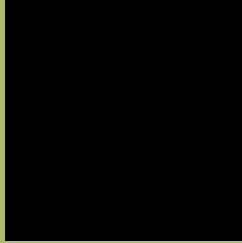
Any Text WCAG AA ✓ Pass

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 AFBC6F Background



This preview shows how black text looks on a background with the Hex color AFBC6F.

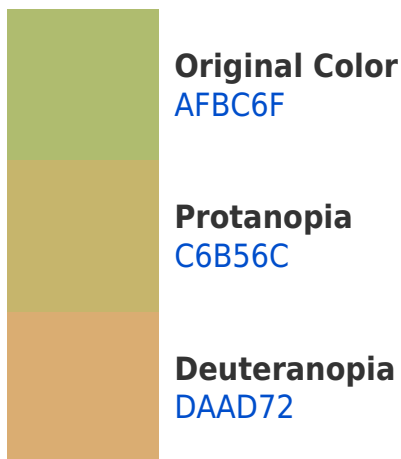


This preview shows how white text looks on a background with the Hex color AFBC6F.

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](#).

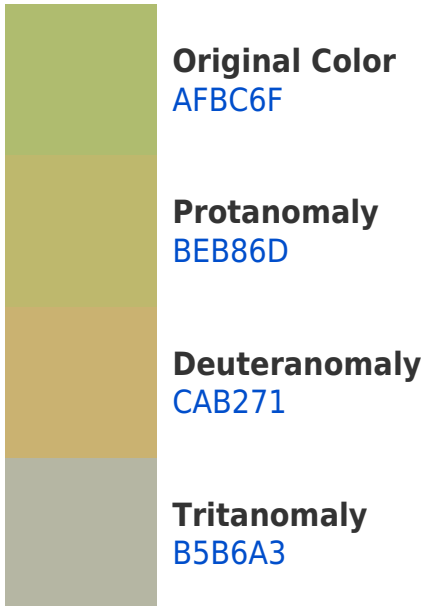
Dichromacy





Tritanopia
B9B2C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AFBC6F 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 #AFBC6F looks like.

```
.text, #text, p{
  color:#AFBC6F
}
```

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 #AFBC6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFBC6F
}
```

Border

The CSS property to change the border of an element to Hex AFBC6F 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
#AFBC6F }
```

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

```
.border{ border-color:#AFBC6F }
```

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

Here you see how a box with a 4 pixel #AFBC6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFBC6F; -webkit-box-shadow:4px 4px  
4px 4px #AFBC6F; box-shadow:4px 4px 4px  
4px #AFBC6F }
```

Background

The CSS property to change the background color of an element to Hex AFBC6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFBC6F }
```

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

```
.background{ background-color:#AFBC6F }
```

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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