

Converting Colors

Hex(AFBE6B)

Have a look what the booklet for
Hex(AFBE6B) contains.

Hex(AFBE6B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AFBE6B)

Conversions

Conversions Part 1

Format	Color
Hex	AFBE6B
RGB	175, 190, 107
RGB Percent	69%, 75%, 42%
CMY	0.3137, 0.2549, 0.5804
CMYK	0.08, 0.00, 0.44, 0.25
HSL	71°, 39%, 58%
HSV	71°, 44%, 75%
XYZ	38.7465, 47.0024, 20.9401
YIQ	176.0530, 17.7030, -28.9930

Conversions

Conversions Part 2

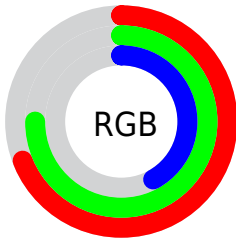
Format	Color
RYB	107, 190, 122
Decimal	11517547
CIELab	74.19, -18.02, 40.06
CIELCh	74, 43.924, 114.216
Yxy	47.0024, 0.3632, 0.4406
Android (android.graphics.Color)	4289707627 (0xFFAFBE6B)
YUV	176.0530, -34.0431, -0.9235
Hunter-Lab	68.5583, -19.0958, 29.8815

Details

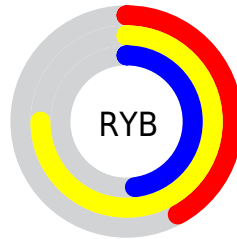
The Hex color **AFBE6B** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7A6BBE**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **E8F6A0**, and **798939** is the 20% darker color. If you saturate the color by 10%, you get **ACBE58**, and if you desaturate by 10%, it is **B2BE7E**.

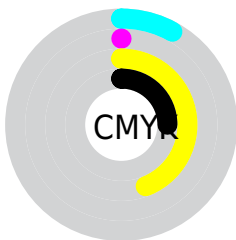
Distribution



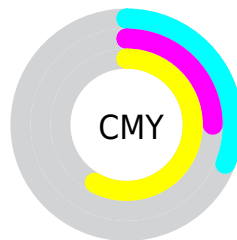
- Red (69%)
- Green (75%)
- Blue (42%)



- Red (42%)
- Yellow (75%)
- Blue (48%)



- Cyan (8%)
- Magenta (0%)
- Yellow (44%)
- Black (25%)



- Cyan (31%)
- Magenta (25%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFBE6B 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 AFBE6B by changing the saturation by 10% instead.

 AFBE6B

 AFBE6B

FFFFFF

 94A352

 E8F6A0

 798939

 FFFFBB

 5F6F20

 FFFFDD

 465704

 FFFFF4

 2E4000

 152A00

 001700

 000000

 AFBE6B

 AFBE6B

 ACBE58

 B2BE7E

 A8BE45

 B6BE91

 A5BE32

 B9BEA4

 A1BE1F

 BDBEB7

 9EBE0C

 C0BECA

 9CBE00

 C4BEDD

 C7BEF0

 CABEFF

 CEBEFF

Harmonies

Analogous

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



D7B165



AFBE6B



7FC786

Triad

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



AFBE6B



00C7F7



FE97C0

Complementary

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



AFBE6B



7A6BBE

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.



E2A0E6



AFBE6B



69BDFF

Square

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



AFBE6B



00CBD6



AFAFFF



FF9897

Rectangle

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



AFBE6B



5ACA9F



AFAFFF



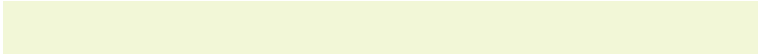
F799CD

Sweetspot

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



AFBE6B



F2F7D7



BE796B



797D69



FCFCFC



7D7D7D

Same Dimension

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



AFBE6B



E0F777



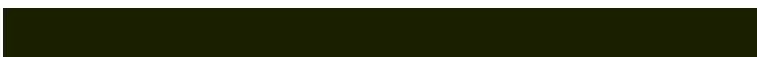
87BE6B



5D5E55



829E00



191F00

Inverse Universe

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



7A6BBE



8E77F7



A26BBE



57555E



1D009E



06001F

Previews

White Background



This preview shows how the Hex color AFBE6B looks on a white background.

Color Contrast Check

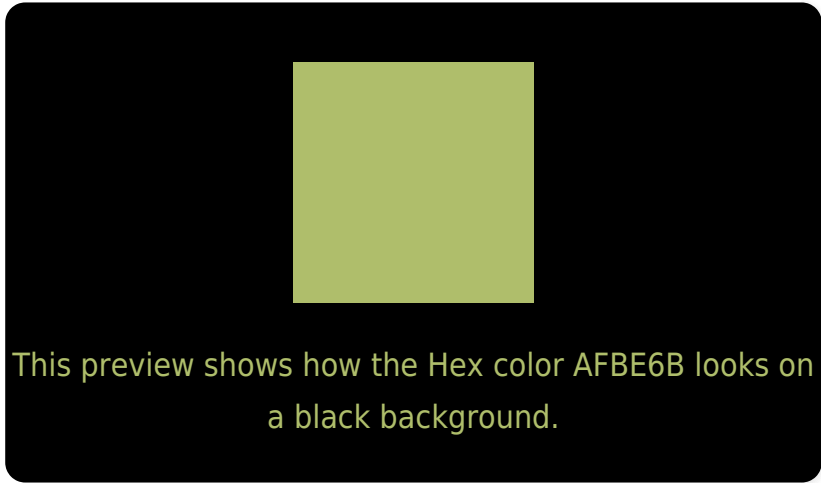
Large Text (above 18pt) WCAG AA × Fail

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 AFBE6B Background



This preview shows how black text looks on a background with the Hex color AFBE6B.

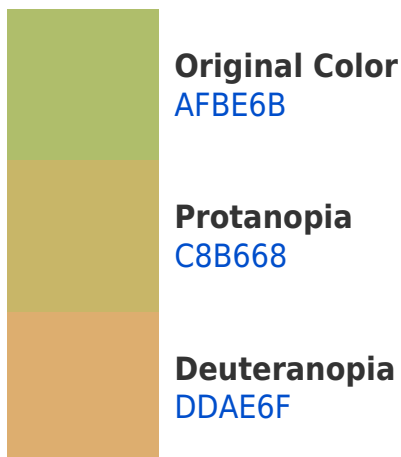


This preview shows how white text looks on a background with the Hex color AFBE6B.

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](#).

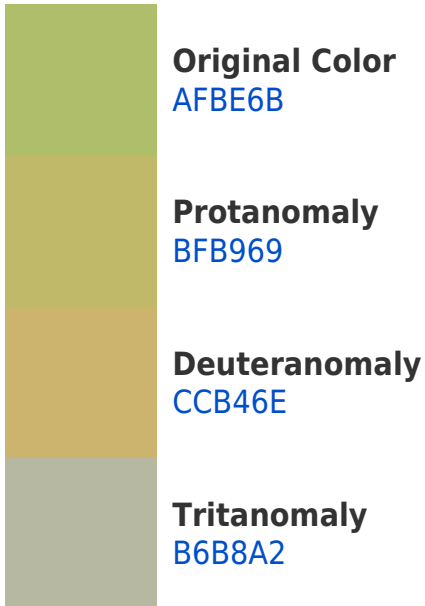
Dichromacy





Tritanopia
BAB4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AFBE6B 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 #AFBE6B looks like.

```
.text, #text, p{  
    color:#AFBE6B  
}
```

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 #AFBE6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFBE6B
}
```

Border

The CSS property to change the border of an element to Hex AFBE6B 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
#AFBE6B }
```

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

```
.border{ border-color:#AFBE6B }
```

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

Here you see how a box with a 4 pixel #AFBE6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFBE6B; -webkit-box-shadow:4px 4px  
4px 4px #AFBE6B; box-shadow:4px 4px 4px  
4px #AFBE6B }
```

Background

The CSS property to change the background color of an element to Hex AFBE6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFBE6B }
```

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

```
.background{ background-color:#AFBE6B }
```

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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