

Converting Colors

Hex(AFBB6D)

Have a look what the booklet for
Hex(AFBB6D) contains.

Hex(AFBB6D)	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(AFBB6D)

Conversions

Conversions Part 1

Format	Color
Hex	AFBB6D
RGB	175, 187, 109
RGB Percent	69%, 73%, 43%
CMY	0.3137, 0.2667, 0.5725
CMYK	0.06, 0.00, 0.42, 0.27
HSL	69°, 36%, 58%
HSV	69°, 42%, 73%
XYZ	38.2098, 45.7587, 21.2864
YIQ	174.5200, 17.8860, -26.8020

Conversions

Conversions Part 2

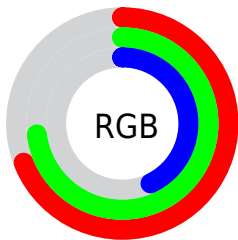
Format	Color
RYB	109, 187, 121
Decimal	11516781
CIELab	73.39, -16.28, 38.04
CIELCh	73, 41.378, 113.165
Yxy	45.7587, 0.3630, 0.4347
Android (android.graphics.Color)	4289706861 (0xFFAFBB6D)
YUV	174.5200, -32.3014, 0.4210
Hunter-Lab	67.6452, -17.5522, 28.6944

Details

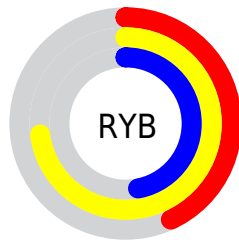
The Hex color **AFBB6D** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **796DBB**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **E8F3A2**, and **79863B** is the 20% darker color. If you saturate the color by 10%, you get **ACBB5A**, and if you desaturate by 10%, it is **B2BB80**.

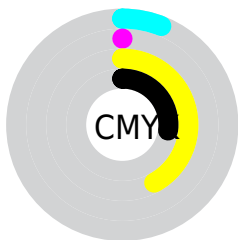
Distribution



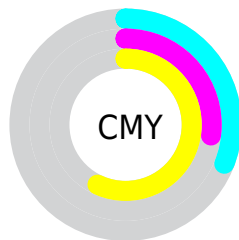
- Red (69%)
- Green (73%)
- Blue (43%)



- Red (43%)
- Yellow (73%)
- Blue (47%)



- Cyan (6%)
- Magenta (0%)
- Yellow (42%)
- Black (27%)



- Cyan (31%)
- Magenta (27%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFBB6D 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 AFBB6D by changing the saturation by 10% instead.

 AFBB6D

 AFBB6D

FFFFFF

 94A054

 E8F3A2

 79863B

 FFFFBD

 5F6D23

 FFFFFD9

 465408

 FFFFF6

 2F3D00

 162700

 001400

 000000

 AFBB6D

 AFBB6D

 ACBB5A

 B2BB80

 A9BB48

 B5BB92

 A6BB35

 B8BBA5

 A3BB22

 BBBBB8

 A1BB0F

 BDBBCB

 9EBB00

 C0BBDD

 C3BBF0

 C6BBFF

 C9BBFF

Harmonies

Analogous

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



D5AF68



AFBB6D



83C385

Triad

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



AFBB6D



11C4F0



F797BF

Complementary

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



AFBB6D



796DBB

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.



DCA0E2



AFBB6D



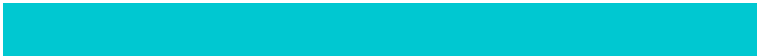
6BBBF

Square

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



AFBB6D



00C8D1



ACAEFA



FE9898

Rectangle

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



AFBB6D



61C79D



ACAEFA



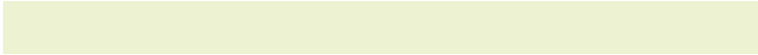
F199CB

Sweetspot

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



AFBB6D



EDF2D3



BB796D



777A67



FAFAFA



7A7A7A

Same Dimension

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



AFBB6D



E0F279



88BB6D



5D5E55



869E00



1A1F00

Inverse Universe

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



796DBB



8C79F2



A06DBB



56555E



18009E



05001F

Previews

White Background



This preview shows how the Hex color AFBB6D looks on a white background.

Color Contrast Check

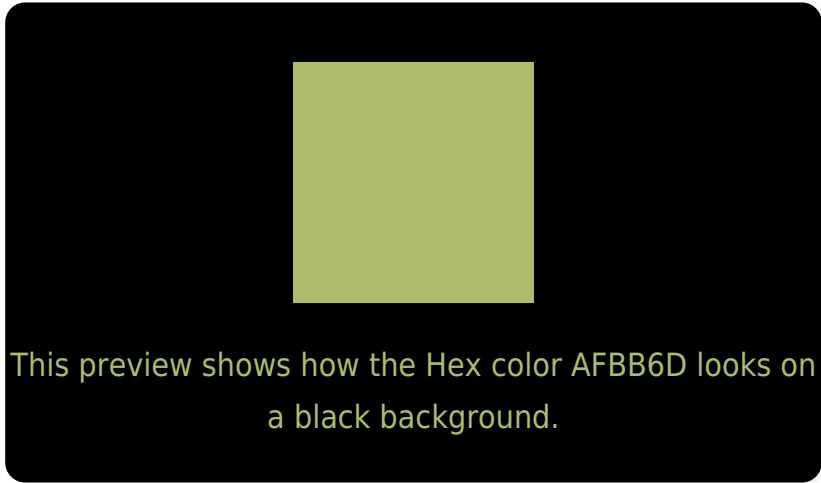
Large Text (above 18pt) WCAG AA × Fail

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

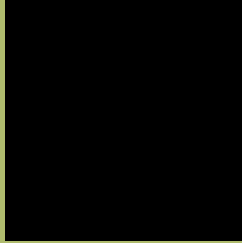
Any Text WCAG AA ✓ Pass

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 AFBB6D Background



This preview shows how black text looks on a background with the Hex color AFBB6D.

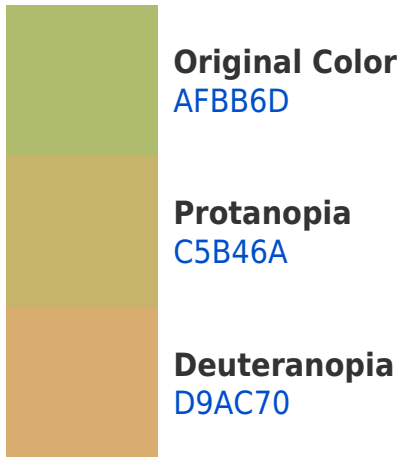


This preview shows how white text looks on a background with the Hex color AFBB6D.

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](#).

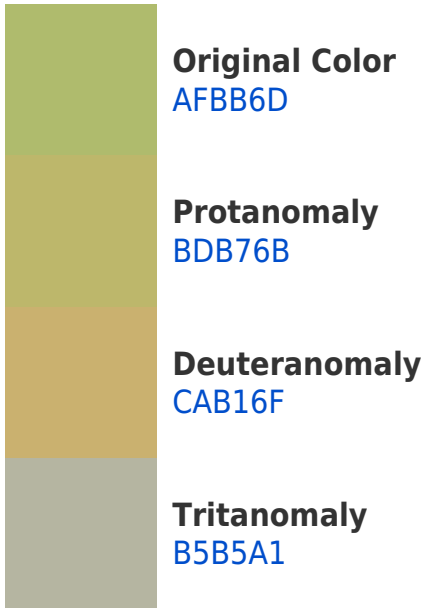
Dichromacy



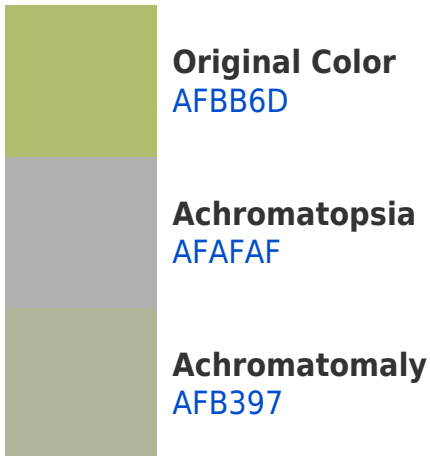


Tritanopia
B9B1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AFBB6D 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 #AFBB6D looks like.

```
.text, #text, p{  
    color:#AFBB6D  
}
```

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 #AFBB6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFBB6D
}
```

Border

The CSS property to change the border of an element to Hex AFBB6D 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
#AFBB6D }
```

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

```
.border{ border-color:#AFBB6D }
```

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

Here you see how a box with a 4 pixel #AFBB6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFBB6D; -webkit-box-shadow:4px 4px  
4px 4px #AFBB6D; box-shadow:4px 4px 4px  
4px #AFBB6D }
```

Background

The CSS property to change the background color of an element to Hex AFBB6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFBB6D }
```

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

```
.background{ background-color:#AFBB6D }
```

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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