

Converting Colors

Hex(AFB06B)

Have a look what the booklet for
Hex(AFB06B) contains.

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Color

Hex(AFB06B)

Conversions

Conversions Part 1

Format	Color
Hex	AFB06B
RGB	175, 176, 107
RGB Percent	69%, 69%, 42%
CMY	0.3137, 0.3098, 0.5804
CMYK	0.01, 0.00, 0.39, 0.31
HSL	61°, 30%, 55%
HSV	61°, 39%, 69%
XYZ	35.8584, 41.2262, 19.9774
YIQ	167.8350, 21.5530, -21.6710

Conversions

Conversions Part 2

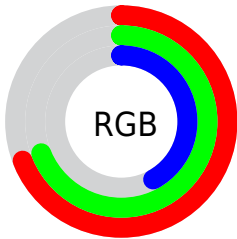
Format	Color
RYB	107, 176, 108
Decimal	11513963
CIELab	70.33, -10.84, 35.21
CIELCh	70, 36.837, 107.116
Yxy	41.2262, 0.3694, 0.4247
Android (android.graphics.Color)	4289704043 (0xFFAFB06B)
YUV	167.8350, -29.9917, 6.2837
Hunter-Lab	64.2076, -12.6754, 26.4980

Details

The Hex color **AFB06B** is a light color, and the websafe version is hex **999966**. A complement of this color would be **6C6BB0**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **E8E89F**, and **797C3A** is the 20% darker color. If you saturate the color by 10%, you get **AFB059**, and if you desaturate by 10%, it is **AFB07D**.

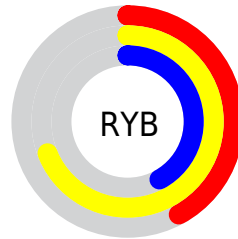
Distribution



Red (69%)

Green (69%)

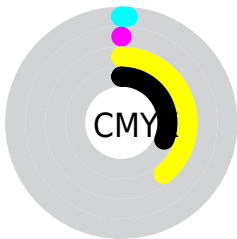
Blue (42%)



Red (42%)

Yellow (69%)

Blue (42%)

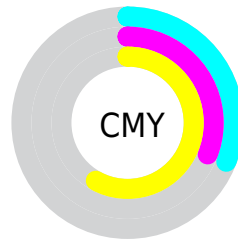


Cyan (1%)

Magenta (0%)

Yellow (39%)

Black (31%)



Cyan (31%)

Magenta (31%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFB06B 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 AFB06B by changing the saturation by 10% instead.

 AFB06B

 AFB06B

FFFFFF

 949552

 E8E89F

 797C3A

 FFFFBB

 5F6322

 FFFFD7

 464B09

 FFFFF3

 303400

 171F00

 000200

 000000

 AFB06B

 AFB06B

 AFB059

 AFB07D

 AEB048

 B0B08E

 AEB036

 B0B0A0

 AEB025

 B0B0B1

 AEB013

 B0B0C3

 ADB001

 B1B0D5

 ADB000

 B1B0E6

 B1B0F8

 B1B0FF

Harmonies

Analogous

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



CFA56B



AFB06B



89B87D

Triad

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



AFB06B



2EBBDC



E494BC

Complementary

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



AFB06B



6C6BB0

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.



C89CDA



AFB06B



63B4ED

Square

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



AFB06B



32BEBF



9BA9EC



EE939A

Rectangle

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



AFB06B



6DBC91



9BA9EC



DD96C7

Sweetspot

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



AFB06B



E5E6CA



B06B6B



737363



F2F2F2



737373

Same Dimension

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



AFB06B



E4E67A



8EB06B



595950



979900



191A00

Inverse Universe

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



6C6BB0



7B7AE6



8E6BB0



505059



020099



00001A

Previews

White Background



This preview shows how the Hex color AFB06B looks on a white background.

Color Contrast Check

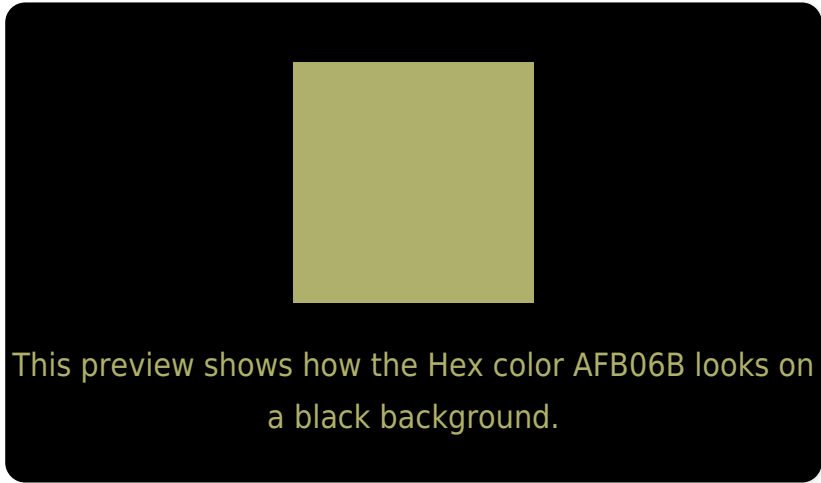
Large Text (above 18pt) WCAG AA × Fail

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

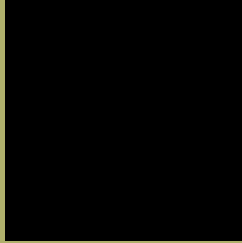
Any Text WCAG AA ✓ Pass

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 AFB06B Background



This preview shows how black text looks on a background with the Hex color AFB06B.

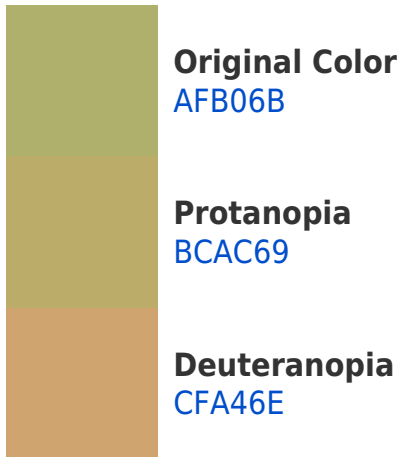


This preview shows how white text looks on a background with the Hex color AFB06B.

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](#).

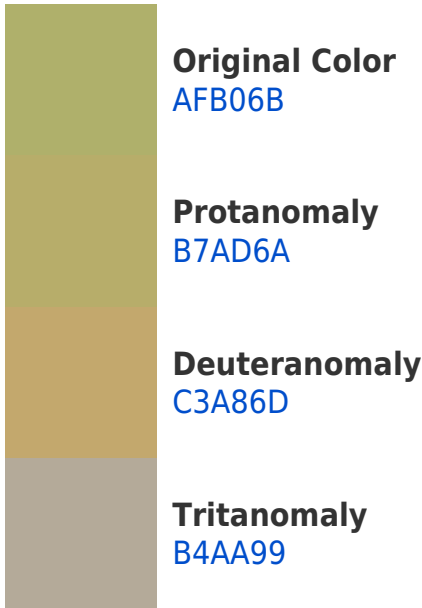
Dichromacy





Tritanopia
B7A7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AFB06B 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 #AFB06B looks like.

```
.text, #text, p{  
    color:#AFB06B  
}
```

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 #AFB06B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFB06B
}
```

Border

The CSS property to change the border of an element to Hex AFB06B 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
#AFB06B }
```

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

```
.border{ border-color:#AFB06B }
```

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

Here you see how a box with a 4 pixel #AFB06B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFB06B; -webkit-box-shadow:4px 4px  
4px 4px #AFB06B; box-shadow:4px 4px 4px  
4px #AFB06B }
```

Background

The CSS property to change the background color of an element to Hex AFB06B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFB06B }
```

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

```
.background{ background-color:#AFB06B }
```

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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