

Converting Colors

Hex(AFB486)

Have a look what the booklet for
Hex(AFB486) contains.

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Color

Hex(AFB486)

Conversions

Conversions Part 1

Format	Color
Hex	AFB486
RGB	175, 180, 134
RGB Percent	69%, 71%, 53%
CMY	0.3137, 0.2941, 0.4745
CMYK	0.03, 0.00, 0.26, 0.29
HSL	67°, 23%, 62%
HSV	67°, 26%, 71%
XYZ	38.3035, 43.4777, 28.9275
YIQ	173.2610, 11.7860, -15.3660

Conversions

Conversions Part 2

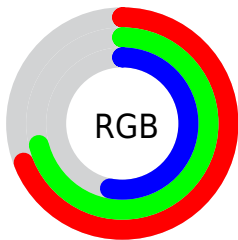
Format	Color
RYB	134, 180, 139
Decimal	11515014
CIELab	71.88, -9.46, 22.94
CIELCh	72, 24.817, 112.417
Yxy	43.4777, 0.3460, 0.3927
Android (android.graphics.Color)	4289705094 (0xFFAFB486)
YUV	173.2610, -19.3557, 1.5251
Hunter-Lab	65.9376, -11.6992, 20.1452

Details

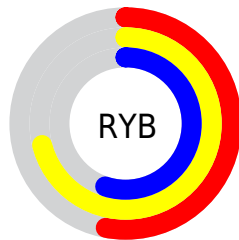
The Hex color **AFB486** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8B86B4**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **E7ECBB**, and **7A7F54** is the 20% darker color. If you saturate the color by 10%, you get **ADB474**, and if you desaturate by 10%, it is **B1B498**.

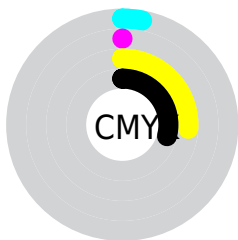
Distribution



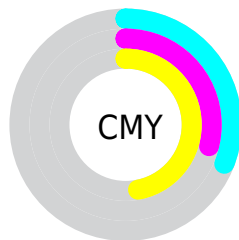
- Red (69%)
- Green (71%)
- Blue (53%)



- Red (53%)
- Yellow (71%)
- Blue (55%)



- Cyan (3%)
- Magenta (0%)
- Yellow (26%)
- Black (29%)



- Cyan (31%)
- Magenta (29%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFB486 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 AFB486 by changing the saturation by 10% instead.



AFB486



AFB486

FFFFFF



94996D



E7ECBB



7A7F54



FFFFD7



61663C



FFFFF4



484E26



313810



1D2200



000D00



000000



AFB486



AFB486

 ADB474

 B1B498

 ABB462

 B3B4AA

 A9B450

 B5B4BC

 A7B43E

 B7B4CE

 A5B42C

 B9B4E0

 A3B41A

 BBB4F2

 A1B408

 BDB4FF

 A0B400

 BFB4FF

 C1B4FF

Harmonies

Analogous

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



C6AD84



AFB486



95BA94

Triad

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



AFB486



74BAD3



D9A0B7

Complementary

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



AFB486



8B86B4

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.



C8A5CC



AFB486



8DB4DD

Square

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



AFB486



6FBDC1



ACACDA



DFA1A0

Rectangle

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



AFB486



84BCA2



ACACDA



D5A1BE

Sweetspot

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



AFB486



E9EBD8



B48B86



74756A



F5F5F5



757575

Same Dimension

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



AFB486



E3EBA2



98B486



585950



889900



171A00

Inverse Universe

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



8B86B4



AAA2EB



A286B4



515059



110099



03001A

Previews

White Background



This preview shows how the Hex color AFB486 looks on a white background.

Color Contrast Check

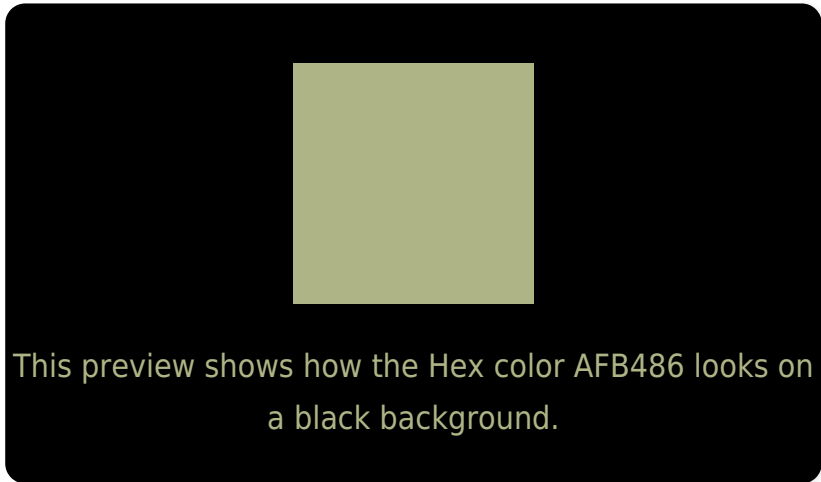
Large Text (above 18pt) WCAG AA × Fail

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

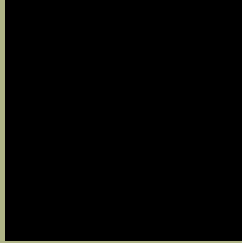
Any Text WCAG AA ✓ Pass

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 AFB486 Background



This preview shows how black text looks on a background with the Hex color AFB486.



This preview shows how white text looks on a background with the Hex color AFB486.

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](#).

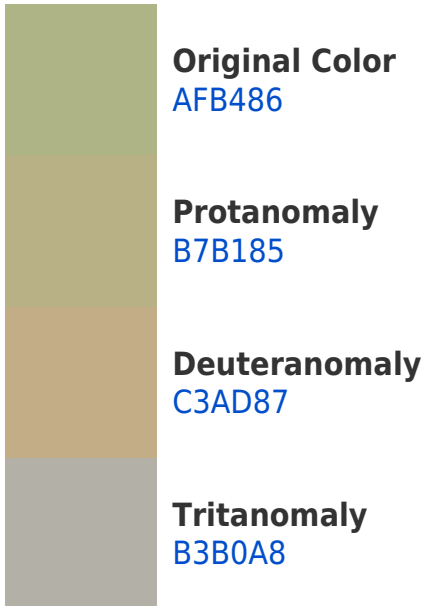
Dichromacy



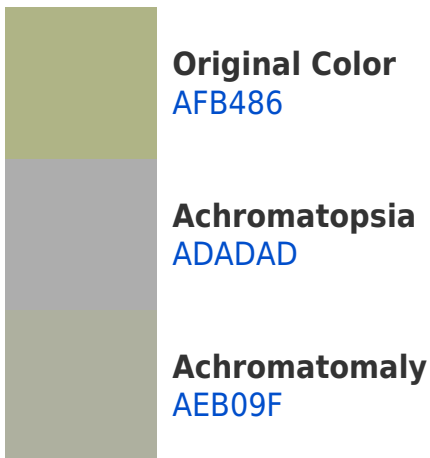


Tritanopia
B6ADBB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AFB486 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 #AFB486 looks like.

```
.text, #text, p{  
    color:#AFB486  
}
```

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 #AFB486 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFB486  
}
```

Border

The CSS property to change the border of an element to Hex AFB486 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  
#AFB486 }
```

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

```
.border{ border-color:#AFB486 }
```

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

Here you see how a box with a 4 pixel #AFB486 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFB486; -webkit-box-shadow:4px 4px  
4px 4px #AFB486; box-shadow:4px 4px 4px  
4px #AFB486 }
```

Background

The CSS property to change the background color of an element to Hex AFB486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFB486 }
```

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

```
.background{ background-color:#AFB486 }
```

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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