

Converting Colors

Hex(AFB68A)

Have a look what the booklet for
Hex(AFB68A) contains.

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Color

Hex(AFB68A)

Conversions

Conversions Part 1

Format	Color
Hex	AFB68A
RGB	175, 182, 138
RGB Percent	69%, 71%, 54%
CMY	0.3137, 0.2863, 0.4588
CMYK	0.04, 0.00, 0.24, 0.29
HSL	70°, 23%, 63%
HSV	70°, 24%, 71%
XYZ	38.9946, 44.4048, 30.5605
YIQ	174.8910, 9.9520, -15.1680

Conversions

Conversions Part 2

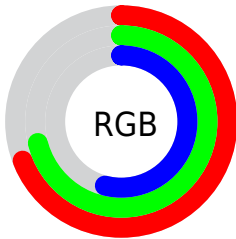
Format	Color
RYB	138, 182, 145
Decimal	11515530
CIELab	72.50, -9.93, 21.64
CIELCh	72, 23.806, 114.653
Yxy	44.4048, 0.3422, 0.3897
Android (android.graphics.Color)	4289705610 (0xFFAFB68A)
YUV	174.8910, -18.1873, 0.0956
Hunter-Lab	66.6370, -12.1601, 19.4548

Details

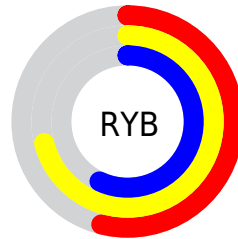
The Hex color **AFB68A** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **918AB6**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **E7EEC0**, and **7A8158** is the 20% darker color. If you saturate the color by 10%, you get **ACB678**, and if you desaturate by 10%, it is **B2B69C**.

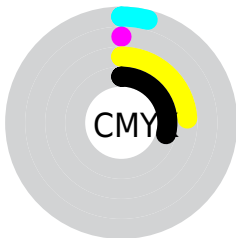
Distribution



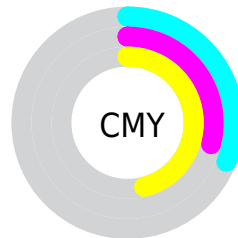
- Red (69%)
- Green (71%)
- Blue (54%)



- Red (54%)
- Yellow (71%)
- Blue (57%)



- Cyan (4%)
- Magenta (0%)
- Yellow (24%)
- Black (29%)



- Cyan (31%)
- Magenta (29%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFB68A 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 AFB68A by changing the saturation by 10% instead.

 AFB68A

 AFB68A

FFFFFF

 949B70

 E7EEC0


 7A8158

 FFFFDC

 616840

 FFFFF8

 49502A

 313914

 1E2300

 001000

 000000

 AFB68A

 AFB68A

 ACB678

 B2B69C

 A9B666

 B5B6AE

 A6B653

 B8B6C1

 A3B641

 BBB6D3

 A1B62F

 BDB6E5

 9EB61D

 C0B6F7

 9BB60B

 C3B6FF

 99B600

 C6B6FF

 C9B6FF

Harmonies

Analogous

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



C6AF87



AFB68A



96BB98

Triad

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



AFB68A



7BBBD5



DAA3B7

Complementary

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



AFB68A



918AB6

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.



CAA7CB



AFB68A



93B5DD

Square

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



AFB68A



74BEC3



B0AED9



DFA3A1

Rectangle

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



AFB68A



86BDA6



B0AED9



D6A3BE

Sweetspot

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



AFB68A



EBEDDD



B6918A



76786E



F7F7F7



787878

Same Dimension

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



AFB68A



E2EDA8



99B68A



5A5C53



839C00



181C00

Inverse Universe

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



918AB6



B3A8ED



A78AB6



54535C



19009C



04001C

Previews

White Background



This preview shows how the Hex color AFB68A looks on a white background.

Color Contrast Check

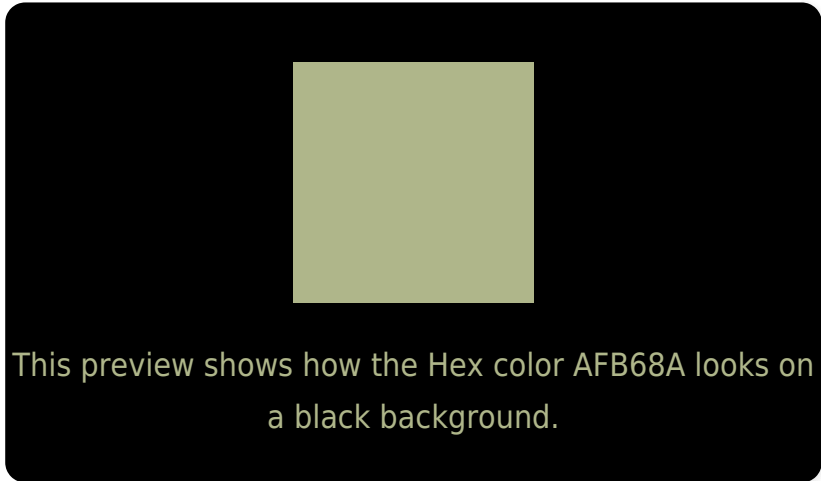
Large Text (above 18pt) WCAG AA × Fail

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

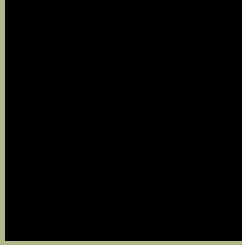
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

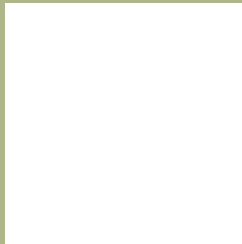
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex AFB68A Background



This preview shows how black text looks on a background with the Hex color AFB68A.

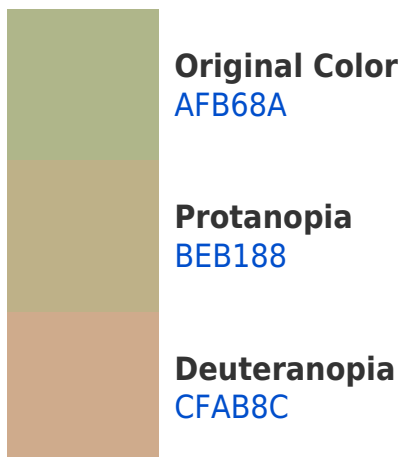


This preview shows how white text looks on a background with the Hex color AFB68A.

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](#).

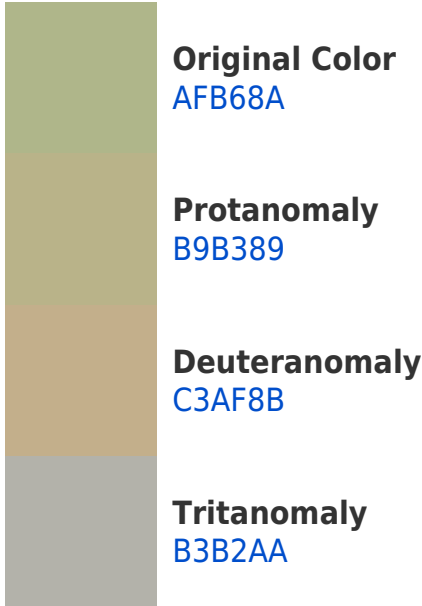
Dichromacy



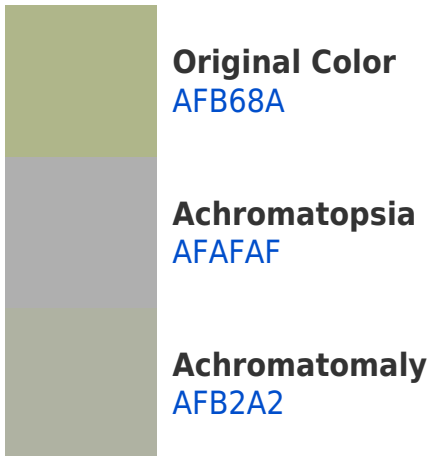


Tritanopia
B6AFBD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AFB68A 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 #AFB68A looks like.

```
.text, #text, p{  
    color:#AFB68A  
}
```

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 #AFB68A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFB68A
}
```

Border

The CSS property to change the border of an element to Hex AFB68A 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
#AFB68A }
```

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

```
.border{ border-color:#AFB68A }
```

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

Here you see how a box with a 4 pixel #AFB68A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFB68A; -webkit-box-shadow:4px 4px  
4px 4px #AFB68A; box-shadow:4px 4px 4px  
4px #AFB68A }
```

Background

The CSS property to change the background color of an element to Hex AFB68A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFB68A }
```

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

```
.background{ background-color:#AFB68A }
```

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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