

# Converting Colors

Hex(AFB1A1)

Have a look what the booklet for  
Hex(AFB1A1) contains.

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# **Color**

**Hex(AFB1A1)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | <a href="#">AFB1A1</a>    |
| RGB         | 175, 177, 161             |
| RGB Percent | 69%, 69%, 63%             |
| CMY         | 0.3137, 0.3059, 0.3686    |
| CMYK        | 0.01, 0.00, 0.09, 0.31    |
| HSL         | 67°, 9%, 66%              |
| HSV         | 67°, 9%, 69%              |
| XYZ         | 39.8344, 43.1315, 39.9439 |
| YIQ         | 174.5780, 3.9440, -5.4000 |

# Conversions

## Conversions Part 2

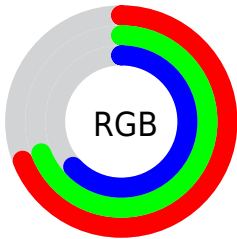
| <b>Format</b>                       | <b>Color</b>                                  |
|-------------------------------------|---|
| <a href="#">RYB</a>                 | <a href="#">161, 177, 163</a>                 |
| Decimal                             | <a href="#">11514273</a>                      |
| CIELab                              | <a href="#">71.64, -3.60, 7.94</a>            |
| CIELCh                              | <a href="#">72, 8.716, 114.394</a>            |
| Yxy                                 | <a href="#">43.1315, 0.3241,<br/>0.3509</a>   |
| Android<br>(android.graphics.Color) | <a href="#">4289704353<br/>(0xFFAFB1A1)</a>   |
| YUV                                 | <a href="#">174.5780, -6.6940,<br/>0.3701</a> |
| Hunter-Lab                          | <a href="#">65.6745, -6.6627,<br/>9.9114</a>  |

# Details

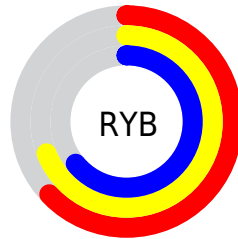
The Hex color **AFB1A1** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A3A1B1**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **E7E9D8**, and **7B7C6D** is the 20% darker color. If you saturate the color by 10%, you get **ADB18F**, and if you desaturate by 10%, it is **B1B1B3**.

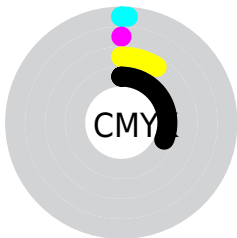
# Distribution



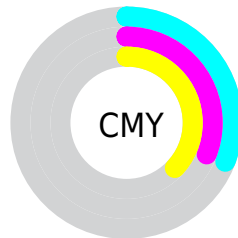
- Red (69%)
- Green (69%)
- Blue (63%)



- Red (63%)
- Yellow (69%)
- Blue (64%)



- Cyan (1%)
- Magenta (0%)
- Yellow (9%)
- Black (31%)



- Cyan (31%)
- Magenta (31%)
- Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AFB1A1 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 AFB1A1 by changing the saturation by 10% instead.





AFB1A1



AFB1A1

FFFFFF



949687



E7E9D8



7B7C6D



FFFFF4



626455



4A4C3E



333528



1E2014



000900



000000



AFB1A1



AFB1A1

 ADB18F

 B1B1B3

 ABB17E

 B3B1C4

 A8B16C

 B6B1D6

 A6B15A

 B8B1E8

 A4B148

 BAB1FA

 A2B137

 BCB1FF

 A0B125

 BEB1FF

 9DB113

 C1B1FF

 9BB102

 C3B1FF

# Harmonies

## Analogous

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



B8AEA0



AFB1A1



A6B3A6

# Triad

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



AFB1A1



9EB3BC



BFAAB1

# Complementary

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



AFB1A1



A3A1B1

# 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.



B9ACB9



AFB1A1



A6B1BF

# Square

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



AFB1A1



9CB4B6



AFAEBE



C1AAA9

# Rectangle

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



AFB1A1



A1B4AB



AFAEBE



BDABB4



# Sweetspot

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



AFB1A1



E5E6DF



B1A3A1



72736E



F2F2F2



737373



# Same Dimension

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



AFB1A1



E2E6CC



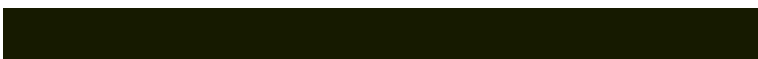
A7B1A1



585950



869900



161A00



# Inverse Universe

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



A3A1B1



CFCCE6



ABA1B1



515059



130099



03001A



# Previews

## White Background



This preview shows how the Hex color AFB1A1 looks on a white background.

## Color Contrast Check

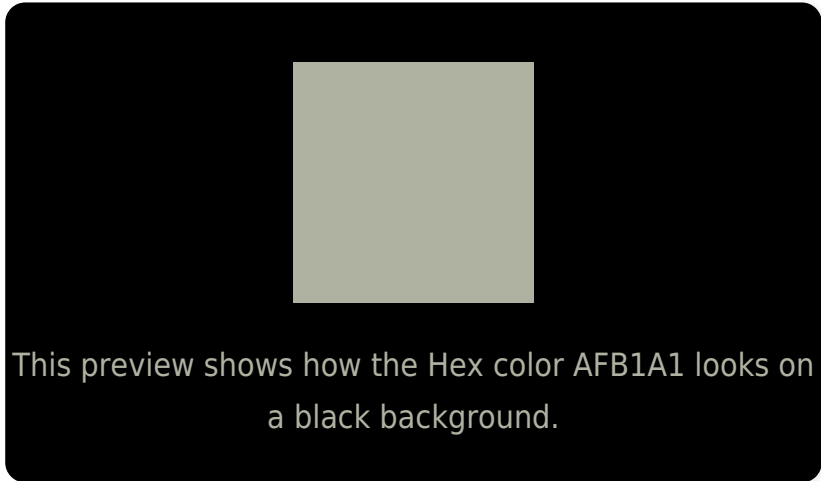
Large Text (above 18pt) WCAG AA × Fail

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

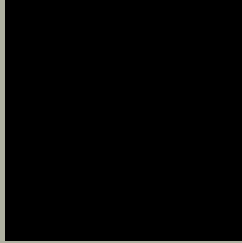
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

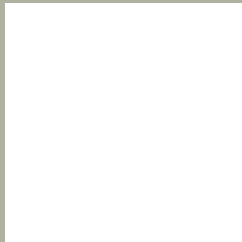
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex AFB1A1 Background



This preview shows how black text looks on a background with the Hex color AFB1A1.



This preview shows how white text looks on a background with the Hex color AFB1A1.

# 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



**Original Color**  
AFB1A1

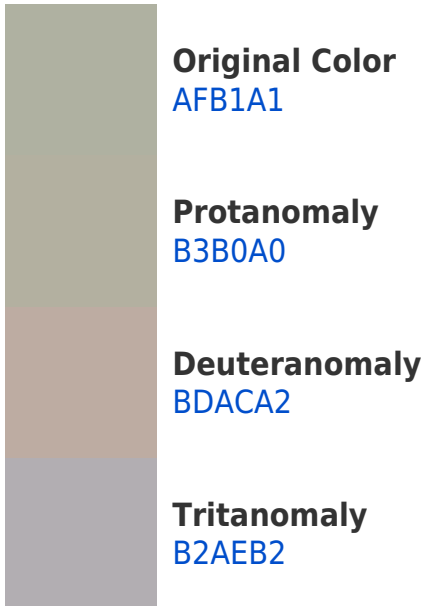
**Protanopia**  
B6AFA0

**Deuteranopia**  
C5A9A3

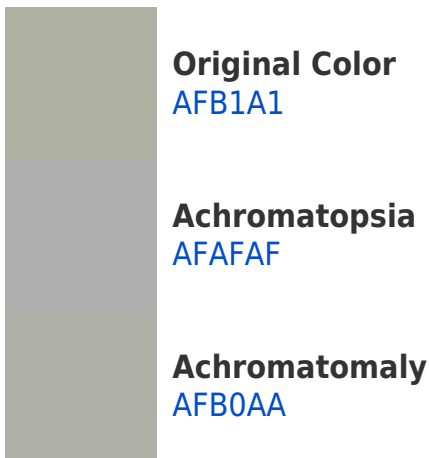


**Tritanopia**  
B3ADBB

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AFB1A1 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 #AFB1A1 looks like.

```
.text, #text, p{  
    color:#AFB1A1  
}
```

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 #AFB1A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFB1A1
}
```

## Border

The CSS property to change the border of an element to Hex AFB1A1 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
#AFB1A1 }
```

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

```
.border{ border-color:#AFB1A1 }
```

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

Here you see how a box with a 4 pixel #AFB1A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFB1A1; -webkit-box-shadow:4px 4px  
4px 4px #AFB1A1; box-shadow:4px 4px 4px  
4px #AFB1A1 }
```

# Background

The CSS property to change the background color of an element to Hex AFB1A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFB1A1 }
```

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

```
.background{ background-color:#AFB1A1 }
```

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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