

# Converting Colors

Hex(AFAAB1)

Have a look what the booklet for  
Hex(AFAAB1) contains.

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# **Color**

**Hex(AFAAB1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AFAAB1
RGB	175, 170, 177
RGB Percent	69%, 67%, 69%
CMY	0.3137, 0.3333, 0.3059
CMYK	0.01, 0.04, 0.00, 0.31
HSL	283°, 4%, 68%
HSV	283°, 4%, 69%
XYZ	39.9897, 41.0377, 47.4084
YIQ	172.2930, 0.7330, 3.2370

# Conversions

## Conversions Part 2

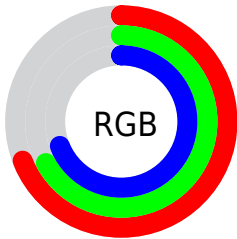
<b>Format</b>	<b>Color</b>
<b>RYB</b>	175, 170, 177
Decimal	11512497
CIELab	70.20, 3.10, -2.96
CIELCh	70, 4.288, 316.307
Yxy	41.0377, 0.3114, 0.3195
Android (android.graphics.Color)	4289702577 (0xFFAFAAB1)
YUV	172.2930, 2.3206, 2.3740
Hunter-Lab	64.0607, -0.6780, 0.9647

# Details

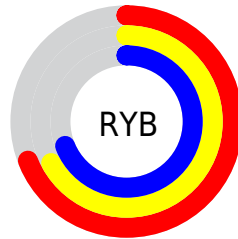
The Hex color **AFAAB1** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ACB1AA**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **E7E1E9**, and **7B767C** is the 20% darker color. If you saturate the color by 10%, you get **AA98B1**, and if you desaturate by 10%, it is **B4BCB1**.

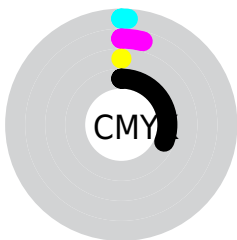
# Distribution



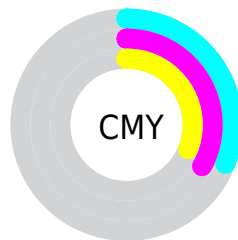
- Red (69%)
- Green (67%)
- Blue (69%)



- Red (69%)
- Yellow (67%)
- Blue (69%)



- Cyan (1%)
- Magenta (4%)
- Yellow (0%)
- Black (31%)



- Cyan (31%)
- Magenta (33%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AFAAB1 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 AFAAB1 by changing the saturation by 10% instead.



■ AFAAB1

■ AFAAB1

FFFFFF

■ 949096

■ E7E1E9

■ 7B767C

FFFEFF

■ 625D64

■ 4A464C

■ 332F35

■ 1E1B20

■ 050008

■ 000000

■ AFAAB1

■ AFAAB1

AA98B1

B4BCB1

A587B1

B9CDB1

A075B1

BEDFB1

9B63B1

C3F1B1

9651B1

C8FFB1

9140B1

CDFFB1

8C2EB1

D2FFB1

871CB1

D7FFB1

810BB1

DdffB1

# Harmonies

## Analogous

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



AAABB3



AFAAB1



B3A9AE

# Triad

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



AFAAB1



B1ABA4



A2AEAE

# Complementary

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



AFAAB1



ACB1AA

# 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.



A4AEAA



AFAAB1



ADACA4

# Square

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



AFAAB1



B4AAA6



A8ADA6



A3ADB1

# Rectangle

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



AFAAB1



B4A9AB



A8ADA6



A3AEAC



# Sweetspot

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



AFAAB1



E5E3E6



AAACB1



727273



F2F2F2



737373



# Same Dimension

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



AFAAB1



E2DAE6



B1AAB0



585459



6D0099



12001A



# Inverse Universe

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



B1AAAC



E6DADD



AAB1AB



595455



99002C



1A0007



# Previews

## White Background



This preview shows how the Hex color AFAAB1 looks on a white background.

## Color Contrast Check

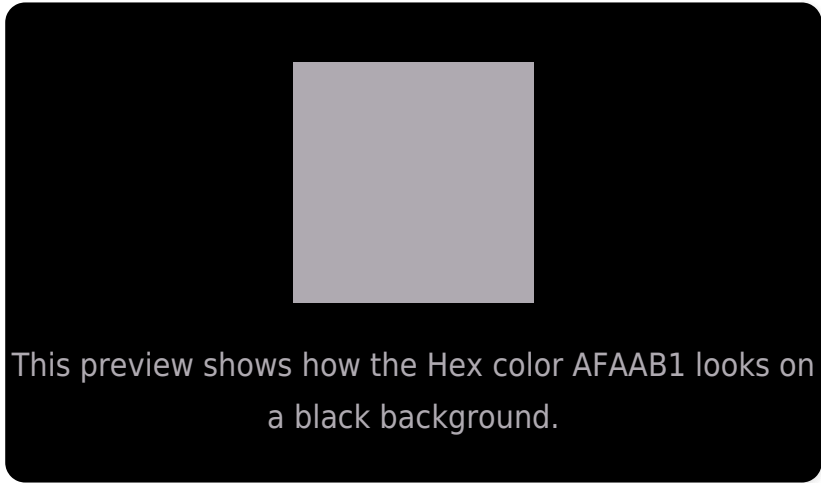
Large Text (above 18pt) WCAG AA × Fail

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

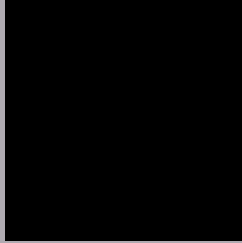
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

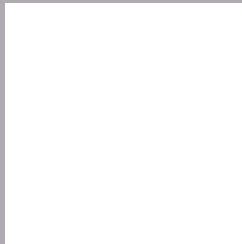
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex AFAAB1 Background



This preview shows how black text looks on a background with the Hex color AFAAB1.

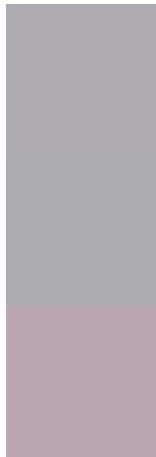


This preview shows how white text looks on a background with the Hex color AFAAB1.

# 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**  
AFAAB1

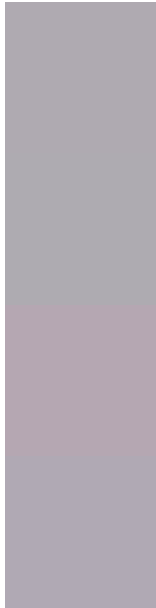
**Protanopia**  
ADABB1

**Deuteranopia**  
B9A6B2



**Tritanopia**  
B0A9B6

# Trichromacy



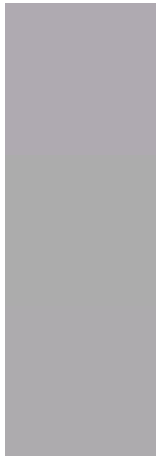
**Original Color**  
AFAAB1

**Protanomaly**  
AEABB1

**Deuteranomaly**  
B5A7B2

**Tritanomaly**  
B0A9B4

# Monochromacy



**Original Color**  
AFAAB1

**Achromatopsia**  
ACACAC

**Achromatomaly**  
ADABAE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AFAAB1 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 #AFAAB1 looks like.

```
.text, #text, p{  
    color:#AFAAB1  
}
```

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 #AFAAB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFAAB1  
}
```

## Border

The CSS property to change the border of an element to Hex AFAAB1 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  
#AFAAB1 }
```

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

```
.border{ border-color:#AFAAB1 }
```

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

Here you see how a box with a 4 pixel #AFAAB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFAAB1; -webkit-box-shadow:4px 4px  
4px 4px #AFAAB1; box-shadow:4px 4px 4px  
4px #AFAAB1 }
```

# Background

The CSS property to change the background color of an element to Hex AFAAB1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFAAB1 }
```

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

```
.background{ background-color:#AFAAB1 }
```

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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