

Converting Colors

Hex(AFB1B0)

Have a look what the booklet for
Hex(AFB1B0) contains.

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Color

Hex(AFB1B0)

Conversions

Conversions Part 1

Format	Color
Hex	AFB1B0
RGB	175, 177, 176
RGB Percent	69%, 69%, 69%
CMY	0.3137, 0.3059, 0.3098
CMYK	0.01, 0.00, 0.01, 0.31
HSL	150°, 1%, 69%
HSV	150°, 1%, 69%
XYZ	41.2378, 43.6928, 47.3344
YIQ	176.2880, -0.8710, -0.7350

Conversions

Conversions Part 2

Format	Color
RYB	175, 176, 177
Decimal	11514288
CIELab	72.02, -0.89, 0.26
CIElCh	72, 0.924, 163.961
Yxy	43.6928, 0.3118, 0.3303
Android (android.graphics.Color)	4289704368 (0xFFAFB1B0)
YUV	176.2880, -0.1420, -1.1296
Hunter-Lab	66.1006, -4.3161, 3.8130

Details

The Hex color **AFB1B0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B1AFB0**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **E6E9E8**, and **7B7C7C** is the 20% darker color. If you saturate the color by 10%, you get **9DB1A7**, and if you desaturate by 10%, it is **C1B1B9**.

Distribution



Red (69%)

Green (69%)

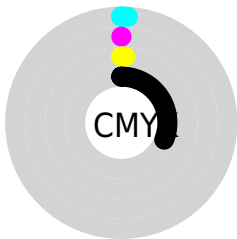
Blue (69%)



Red (69%)

Yellow (69%)

Blue (69%)



Cyan (1%)

Magenta (0%)

Yellow (1%)

Black (31%)



Cyan (31%)

Magenta (31%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFB1B0 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 AFB1B0 by changing the saturation by 10% instead.

■ AFB1B0

■ AFB1B0

FFFFFF

■ 949695

■ E6E9E8

■ 7B7C7C

■ 626463

■ 4A4C4B

■ 333534

■ 1E201F

■ 050807

■ 000000

■ AFB1B0

■ AFB1B0

9DB1A7

C1B1B9

8CB19E

D2B1C2

7AB195

E4B1CB

68B18D

F6B1D3

56B184

FFB1DC

45B17B

FFB1E5

33B172

FFB1EE

21B169

FFB1F7

10B160

FFB1FF

Harmonies

Analogous

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



BOB1AF



AFB1B0



AFB1B1

Triad

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



AFB1B0



B0B0B2



B2B0AF

Complementary

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



AFB1B0



B1AFB0

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.



B2B0B0



AFB1B0



B1B0B2

Square

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



AFB1B0



AFB1B2



B2B0B1



B2B0AF

Rectangle

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



AFB1B0



AFB1B1



B2B0B1



B2B0B0

Sweetspot

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



AFB1B0



E6E6E6



B0B1AF



737373



F2F2F2

Same Dimension

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



AFB1B0



E3E6E4



AFB1B1



585959



00994D



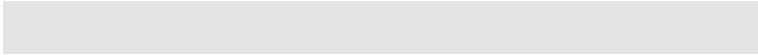
001A0D

Inverse Universe

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



B1AFB0



E6E3E4



B1AFAF



595859



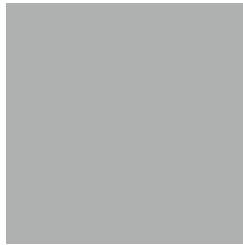
99004D



1A000D

Previews

White Background



This preview shows how the Hex color AFB1B0 looks on a white background.

Color Contrast Check

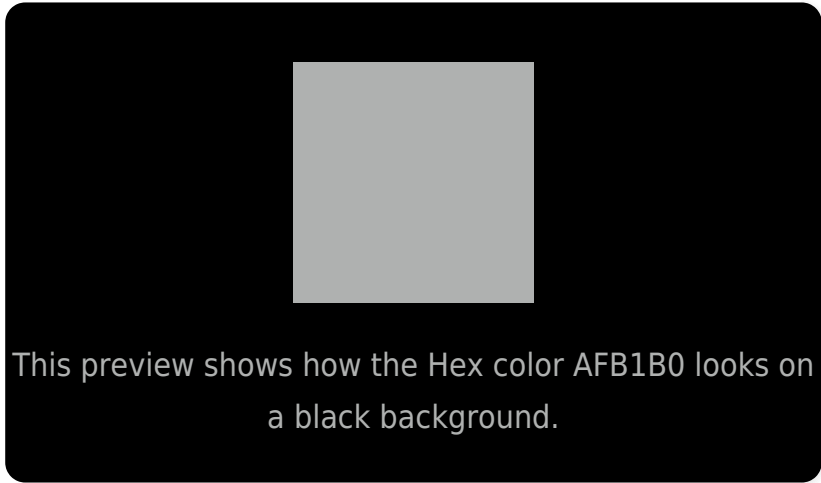
Large Text (above 18pt) WCAG AA × Fail

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

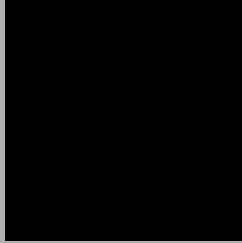
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

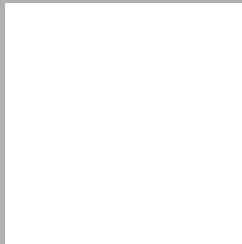
Any Text WCAG AAA ✓ Pass

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

Hex AFB1B0 Background



This preview shows how black text looks on a background with the Hex color AFB1B0.

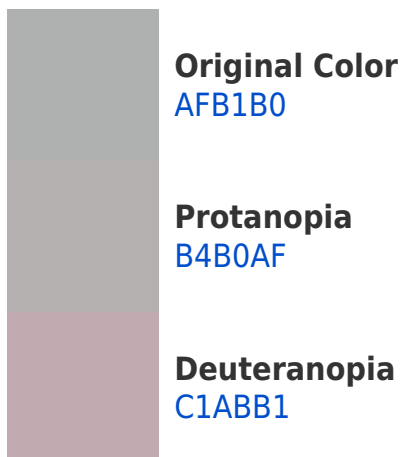


This preview shows how white text looks on a background with the Hex color AFB1B0.

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](#).

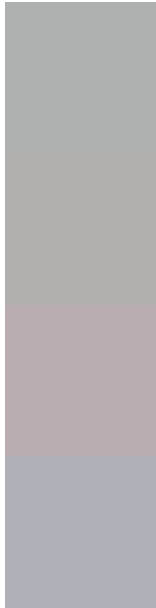
Dichromacy





Tritanopia
B1AFBD

Trichromacy



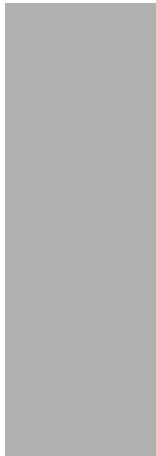
Original Color
AFB1B0

Protanomaly
B2B0AF

Deuteranomaly
BAADB1

Tritanomaly
B0B0B8

Monochromacy



Original Color
AFB1B0

Achromatopsia
B0B0B0

Achromatomaly
B0B0B0

CSS Examples

Text

The CSS property to change the color of the text to Hex AFB1B0 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 #AFB1B0 looks like.

```
.text, #text, p{  
    color:#AFB1B0  
}
```

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 #AFB1B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFB1B0
}
```

Border

The CSS property to change the border of an element to Hex AFB1B0 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
#AFB1B0 }
```

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

```
.border{ border-color:#AFB1B0 }
```

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

Here you see how a box with a 4 pixel #AFB1B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFB1B0; -webkit-box-shadow:4px 4px  
4px 4px #AFB1B0; box-shadow:4px 4px 4px  
4px #AFB1B0 }
```

Background

The CSS property to change the background color of an element to Hex AFB1B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFB1B0 }
```

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

```
.background{ background-color:#AFB1B0 }
```

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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