

Converting Colors

Hex(AFB1B5)

Have a look what the booklet for
Hex(AFB1B5) contains.

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Color

Hex(AFB1B5)

Conversions

Conversions Part 1

Format	Color
Hex	AFB1B5
RGB	175, 177, 181
RGB Percent	69%, 69%, 71%
CMY	0.3137, 0.3059, 0.2902
CMYK	0.03, 0.02, 0.00, 0.29
HSL	220°, 4%, 70%
HSV	220°, 3%, 71%
XYZ	41.7418, 43.8944, 49.9885
YIQ	176.8580, -2.4760, 0.8200

Conversions

Conversions Part 2

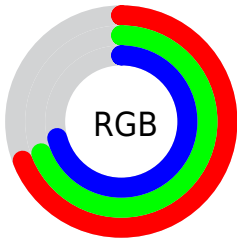
Format	Color
RYB	175, 177, 181
Decimal	11514293
CIELab	72.16, 0.07, -2.29
CIElCh	72, 2.293, 271.630
Yxy	43.8944, 0.3078, 0.3236
Android (android.graphics.Color)	4289704373 (0xFFAFB1B5)
YUV	176.8580, 2.0420, -1.6295
Hunter-Lab	66.2529, -3.4808, 1.6421

Details

The Hex color **AFB1B5** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B5B3AF**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **E7E9ED**, and **7B7C80** is the 20% darker color. If you saturate the color by 10%, you get **9DA5B5**, and if you desaturate by 10%, it is **C1BDB5**.

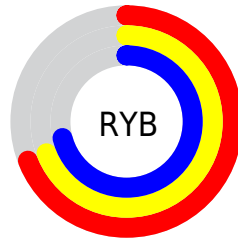
Distribution



Red (69%)

Green (69%)

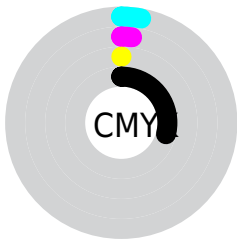
Blue (71%)



Red (69%)

Yellow (69%)

Blue (71%)

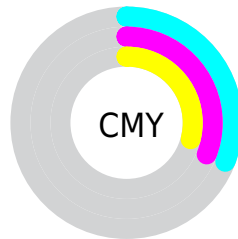


Cyan (3%)

Magenta (2%)

Yellow (0%)

Black (29%)



Cyan (31%)

Magenta (31%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFB1B5 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 AFB1B5 by changing the saturation by 10% instead.

■ AFB1B5

■ AFB1B5

FFFFFF

■ 94969A

■ E7E9ED

■ 7B7C80

■ 626467

■ 4A4C4F

■ 333538

■ 1E2023

■ 05080D

■ 000000

■ AFB1B5

■ AFB1B5

 9DA5B5

 C1BDB5

 8B99B5

 D3C9B5

 798DB5

 E5D5B5

 6781B5

 F7E1B5

 5575B5

 FFEDB5

 4269B5

 FFF9B5

 305DB5

 FFFFB5

 1E50B5

 0C44B5

Harmonies

Analogous

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



ADB2B4



AFB1B5



B2B0B4

Triad

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



AFB1B5



B6B0AF



AEB2AF

Complementary

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



AFB1B5



B5B3AF

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.



B0B1AD



AFB1B5



B5B0AD

Square

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



AFB1B5



B5B0B1



B3B1AD



ACB2B1

Rectangle

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



AFB1B5



B3B0B3



B3B1AD



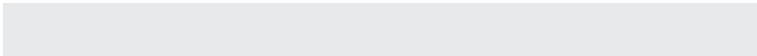
AFB2AE

Sweetspot

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



AFB1B5



E8E9EB



AFB5B3



747575



F5F5F5



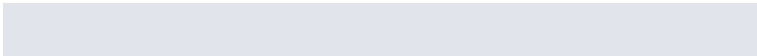
757575

Same Dimension

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



AFB1B5



E1E4EB



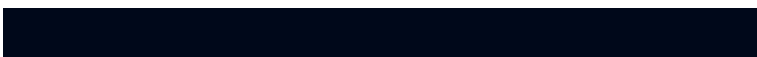
B0AFB5



555659



003399



00081A

Inverse Universe

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



B5AFB1



EBE1E4



B4B5AF



595556



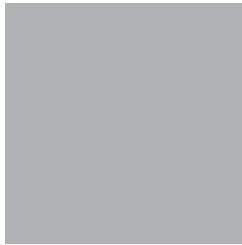
990033



1A0008

Previews

White Background



This preview shows how the Hex color AFB1B5 looks on a white background.

Color Contrast Check

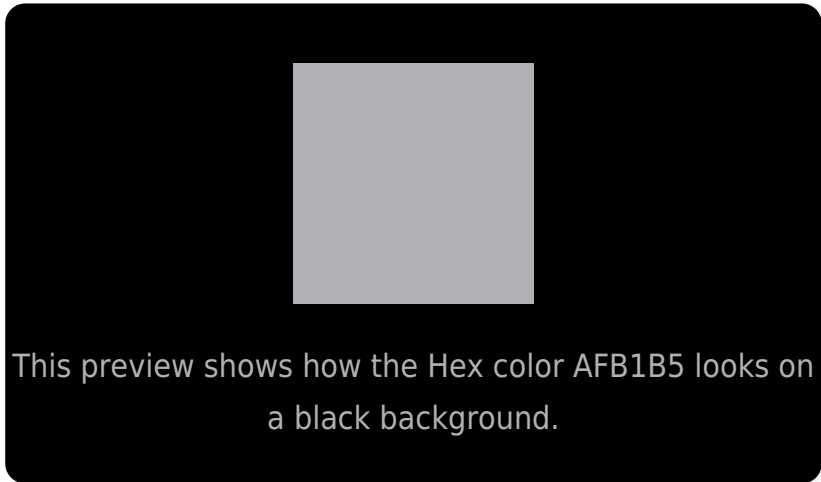
Large Text (above 18pt) WCAG AA × Fail

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

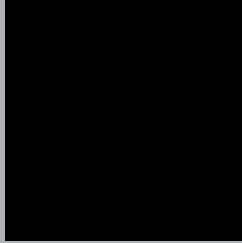
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

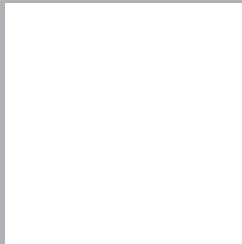
Any Text WCAG AAA ✓ Pass

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

Hex AFB1B5 Background



This preview shows how black text looks on a background with the Hex color AFB1B5.

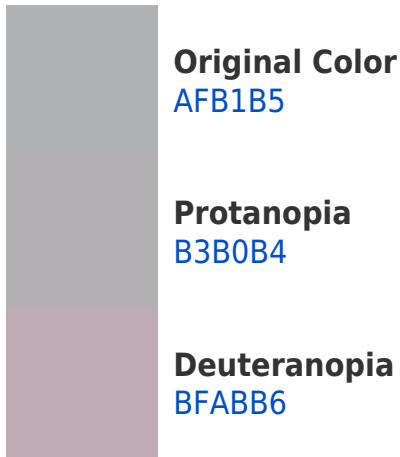


This preview shows how white text looks on a background with the Hex color AFB1B5.

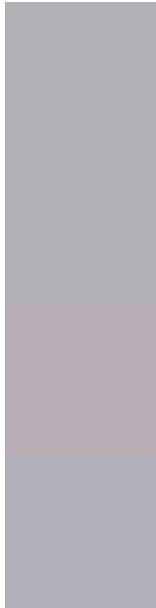
Color Blindness Simulation

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



Trichromacy



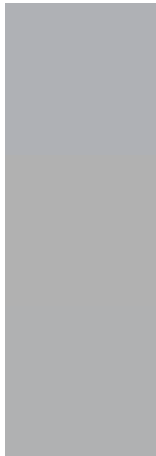
Original Color
AFB1B5

Protanomaly
B2B0B4

Deuteranomaly
B9ADB6

Tritanomaly
B0B0BB

Monochromacy



Original Color
AFB1B5

Achromatopsia
B1B1B1

Achromatomaly
B0B1B2

CSS Examples

Text

The CSS property to change the color of the text to Hex AFB1B5 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 #AFB1B5 looks like.

```
.text, #text, p{  
    color:#AFB1B5  
}
```

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 #AFB1B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFB1B5
}
```

Border

The CSS property to change the border of an element to Hex AFB1B5 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
#AFB1B5 }
```

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

```
.border{ border-color:#AFB1B5 }
```

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

Here you see how a box with a 4 pixel #AFB1B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFB1B5; -webkit-box-shadow:4px 4px  
4px 4px #AFB1B5; box-shadow:4px 4px 4px  
4px #AFB1B5 }
```

Background

The CSS property to change the background color of an element to Hex AFB1B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFB1B5 }
```

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

```
.background{ background-color:#AFB1B5 }
```

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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