

Converting Colors

Hex(AFB3B8)

Have a look what the booklet for
Hex(AFB3B8) contains.

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Color

Hex(AFB3B8)

Conversions

Conversions Part 1

Format	Color
Hex	AFB3B8
RGB	175, 179, 184
RGB Percent	69%, 70%, 72%
CMY	0.3137, 0.2980, 0.2784
CMYK	0.05, 0.03, 0.00, 0.28
HSL	213°, 6%, 70%
HSV	213°, 5%, 72%
XYZ	42.4510, 44.8149, 51.7601
YIQ	178.3740, -3.9890, 0.7070

Conversions

Conversions Part 2

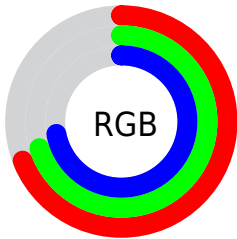
Format	Color
RYB	175, 178, 184
Decimal	11514808
CIELab	72.77, -0.43, -3.04
CIELCh	73, 3.069, 261.906
Yxy	44.8149, 0.3053, 0.3223
Android (android.graphics.Color)	4289704888 (0xFFAFB3B8)
YUV	178.3740, 2.7736, -2.9590
Hunter-Lab	66.9439, -3.9599, 1.0185

Details

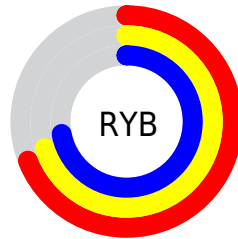
The Hex color **AFB3B8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B8B4AF**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **E7EBF0**, and **7B7E83** is the 20% darker color. If you saturate the color by 10%, you get **9DA9B8**, and if you desaturate by 10%, it is **C1BDB8**.

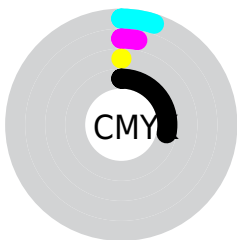
Distribution



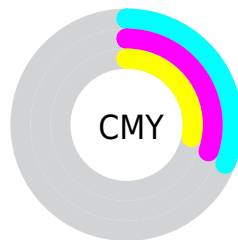
- Red (69%)
- Green (70%)
- Blue (72%)



- Red (69%)
- Yellow (70%)
- Blue (72%)



- Cyan (5%)
- Magenta (3%)
- Yellow (0%)
- Black (28%)



- Cyan (31%)
- Magenta (30%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFB3B8 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 AFB3B8 by changing the saturation by 10% instead.

■ AFB3B8

■ AFB3B8

FFFFFF

■ 94989D

■ E7EBF0

■ 7B7E83

■ 62656A

■ 4A4D52

■ 33373B

■ 1E2125

■ 050B10

■ 000000

■ AFB3B8

■ AFB3B8

9DA9B8

C1BDB8

8A9FB8

D4C7B8

7894B8

E6D2B8

658AB8

F9DCB8

5380B8

FFE6B8

4176B8

FFF0B8

2E6BB8

FFFBB8

1C61B8

FFFFB8

0957B8

Harmonies

Analogous

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



ADB4B7



AFB3B8



B2B2B8

Triad

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



AFB3B8



B9B1B1



AFB4AF

Complementary

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



AFB3B8



B8B4AF

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.



B3B3AD



AFB3B8



B8B1AE

Square

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



AFB3B8



B8B1B3



B6B2AD



ADB4B2

Rectangle

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



AFB3B8



B5B2B7



B6B2AD



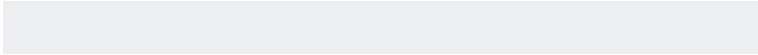
B0B4AE

Sweetspot

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



AFB3B8



EDEEF0



AFB8B4



777778



F7F7F7



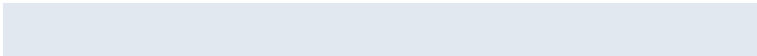
787878

Same Dimension

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



AFB3B8



E1E8F0



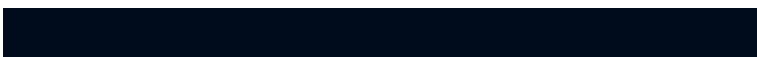
AFAFB8



55585C



00459C



000C1C

Inverse Universe

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



B8AFB3



F0E1E8



B8B8AF



5C5558



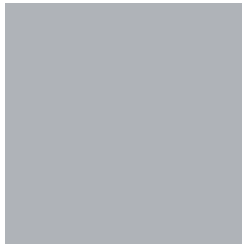
9C0045



1C000C

Previews

White Background



This preview shows how the Hex color AFB3B8 looks on a white background.

Color Contrast Check

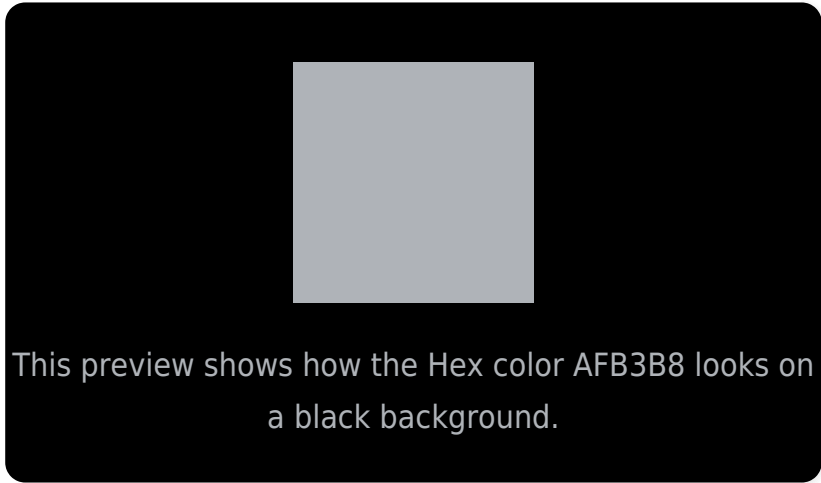
Large Text (above 18pt) WCAG AA × Fail

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

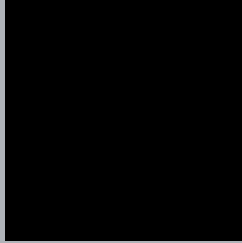
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

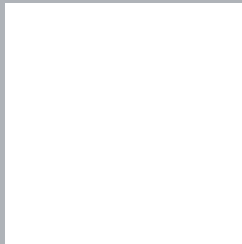
Any Text WCAG AAA ✓ Pass

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

Hex AFB3B8 Background



This preview shows how black text looks on a background with the Hex color AFB3B8.

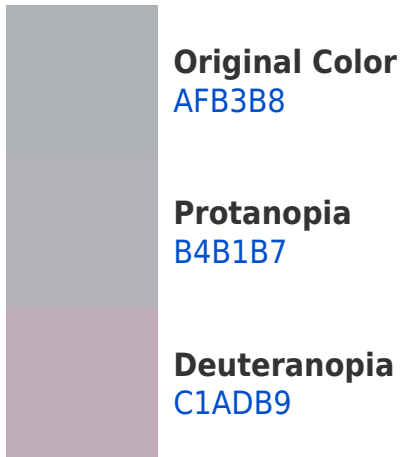


This preview shows how white text looks on a background with the Hex color AFB3B8.

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



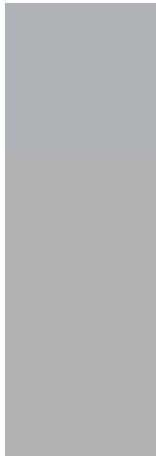
Original Color
AFB3B8

Protanomaly
B2B2B7

Deuteranomaly
BAAFB9

Tritanomaly
B0B2BD

Monochromacy



Original Color
AFB3B8

Achromatopsia
B2B2B2

Achromatomaly
B1B2B4

CSS Examples

Text

The CSS property to change the color of the text to Hex AFB3B8 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 #AFB3B8 looks like.

```
.text, #text, p{  
    color:#AFB3B8  
}
```

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 #AFB3B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFB3B8
}
```

Border

The CSS property to change the border of an element to Hex AFB3B8 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
#AFB3B8 }
```

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

```
.border{ border-color:#AFB3B8 }
```

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

Here you see how a box with a 4 pixel #AFB3B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFB3B8; -webkit-box-shadow:4px 4px  
4px 4px #AFB3B8; box-shadow:4px 4px 4px  
4px #AFB3B8 }
```

Background

The CSS property to change the background color of an element to Hex AFB3B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFB3B8 }
```

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

```
.background{ background-color:#AFB3B8 }
```

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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