

Converting Colors

Hex(AFB3B6)

Have a look what the booklet for
Hex(AFB3B6) contains.

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Color

Hex(AFB3B6)

Conversions

Conversions Part 1

Format	Color
Hex	AFB3B6
RGB	175, 179, 182
RGB Percent	69%, 70%, 71%
CMY	0.3137, 0.2980, 0.2863
CMYK	0.04, 0.02, 0.00, 0.29
HSL	206°, 5%, 70%
HSV	206°, 4%, 71%
XYZ	42.2428, 44.7316, 50.6636
YIQ	178.1460, -3.3470, 0.0850

Conversions

Conversions Part 2

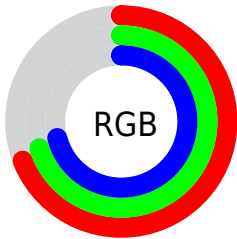
Format	Color
RYB	175, 178, 182
Decimal	11514806
CIELab	72.71, -0.82, -2.02
CIELCh	73, 2.184, 247.918
Yxy	44.7316, 0.3069, 0.3250
Android (android.graphics.Color)	4289704886 (0xFFAFB3B6)
YUV	178.1460, 1.9000, -2.7590
Hunter-Lab	66.8817, -4.3014, 1.9043

Details

The Hex color **AFB3B6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B6B2AF**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **E7EBEE**, and **7B7E81** is the 20% darker color. If you saturate the color by 10%, you get **9DABB6**, and if you desaturate by 10%, it is **C1BBB6**.

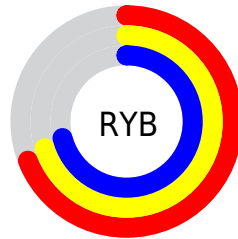
Distribution



Red (69%)

Green (70%)

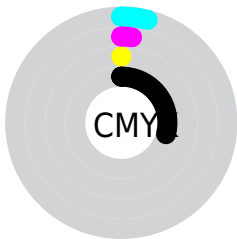
Blue (71%)



Red (69%)

Yellow (70%)

Blue (71%)

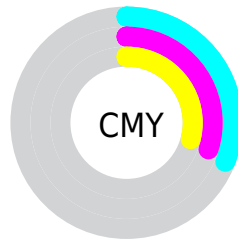


Cyan (4%)

Magenta (2%)

Yellow (0%)

Black (29%)



Cyan (31%)

Magenta (30%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFB3B6 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 AFB3B6 by changing the saturation by 10% instead.

■ AFB3B6

■ AFB3B6

FFFFFF

■ 94989B

■ E7EBEE

■ 7B7E81

■ 626568

■ 4A4D50

■ 333739

■ 1E2124

■ 050B0E

■ 000000

■ AFB3B6

■ AFB3B6

9DABB6

C1BBB6

8BA3B6

D3C3B6

789CB6

E6CAB6

6694B6

F8D2B6

548CB6

FFDAB6

4284B6

FFE2B6

307CB6

FFEAB6

1D75B6

FFF1B6

0B6DB6

FFF9B6

Harmonies

Analogous

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



AEB3B5



AFB3B6



B1B2B6

Triad

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



AFB3B6



B7B1B2



B1B3AF

Complementary

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



AFB3B6



B6B2AF

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.



B4B2AE



AFB3B6



B7B1B0

Square

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



AFB3B6



B6B1B4



B6B2AF



AFB3B1

Rectangle

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



AFB3B6



B3B2B6



B6B2AF



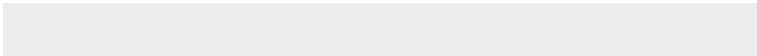
B2B3AF

Sweetspot

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



AFB3B6



EBECED



AFB6B2



777778



F7F7F7



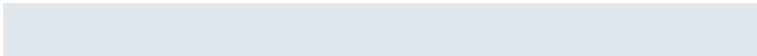
787878

Same Dimension

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



AFB3B6



E1E8ED



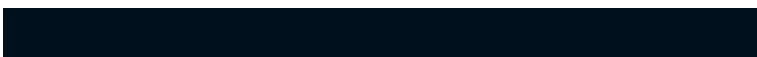
AFB0B6



56595C



00599C



00101C

Inverse Universe

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



B6AFB3



EDE1E8



B6B5AF



5C5659



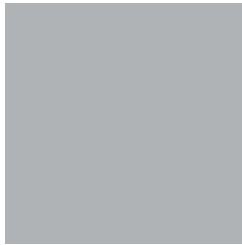
9C0059



1C0010

Previews

White Background



This preview shows how the Hex color AFB3B6 looks on a white background.

Color Contrast Check

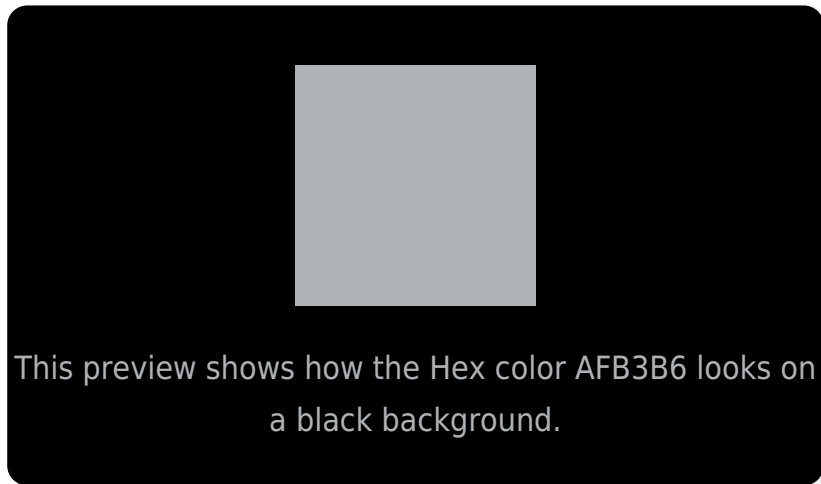
Large Text (above 18pt) WCAG AA × Fail

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

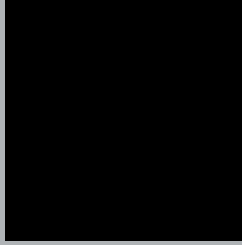
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

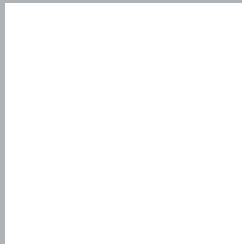
Any Text WCAG AAA ✓ Pass

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

Hex AFB3B6 Background



This preview shows how black text looks on a background with the Hex color AFB3B6.



This preview shows how white text looks on a background with the Hex color AFB3B6.

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
AFB3B6

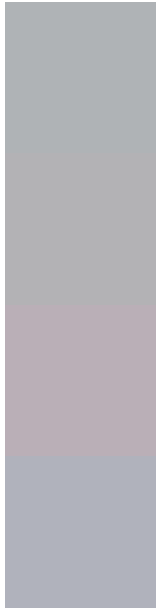
Protanopia
B5B1B5

Deuteranopia
C1ADB7



Tritanopia
B1B2C0

Trichromacy



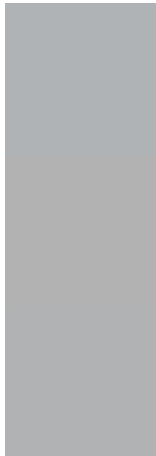
Original Color
AFB3B6

Protanomaly
B3B2B5

Deuteranomaly
BAAFB7

Tritanomaly
B0B2BC

Monochromacy



Original Color
AFB3B6

Achromatopsia
B2B2B2

Achromatomaly
B1B2B3

CSS Examples

Text

The CSS property to change the color of the text to Hex AFB3B6 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 #AFB3B6 looks like.

```
.text, #text, p{  
    color:#AFB3B6  
}
```

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 #AFB3B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFB3B6
}
```

Border

The CSS property to change the border of an element to Hex AFB3B6 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
#AFB3B6 }
```

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

```
.border{ border-color:#AFB3B6 }
```

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

Here you see how a box with a 4 pixel #AFB3B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFB3B6; -webkit-box-shadow:4px 4px  
4px 4px #AFB3B6; box-shadow:4px 4px 4px  
4px #AFB3B6 }
```

Background

The CSS property to change the background color of an element to Hex AFB3B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFB3B6 }
```

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

```
.background{ background-color:#AFB3B6 }
```

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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