

Converting Colors

Hex(AFB5B6)

Have a look what the booklet for
Hex(AFB5B6) contains.

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Color

Hex(AFB5B6)

Conversions

Conversions Part 1

Format	Color
Hex	AFB5B6
RGB	175, 181, 182
RGB Percent	69%, 71%, 71%
CMY	0.3137, 0.2902, 0.2863
CMYK	0.04, 0.01, 0.00, 0.29
HSL	189°, 5%, 70%
HSV	189°, 4%, 71%
XYZ	42.6466, 45.5391, 50.7982
YIQ	179.3200, -3.8970, -0.9610

Conversions

Conversions Part 2

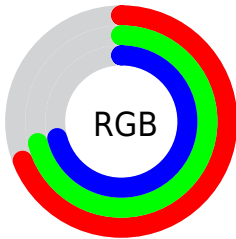
Format	Color
RYB	175, 178, 182
Decimal	11515318
CIELab	73.25, -1.90, -1.25
CIElCh	73, 2.269, 213.296
Yxy	45.5391, 0.3068, 0.3277
Android (android.graphics.Color)	4289705398 (0xFFAFB5B6)
YUV	179.3200, 1.3212, -3.7886
Hunter-Lab	67.4827, -5.2892, 2.6068

Details

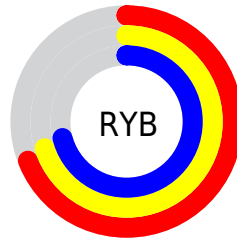
The Hex color **AFB5B6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B6B0AF**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **E7EDEE**, and **7B8081** is the 20% darker color. If you saturate the color by 10%, you get **9DB2B6**, and if you desaturate by 10%, it is **C1B8B6**.

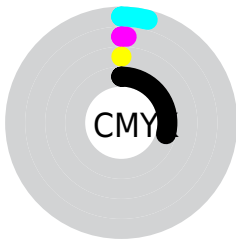
Distribution



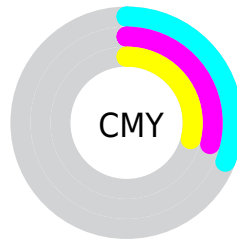
- Red (69%)
- Green (71%)
- Blue (71%)



- Red (69%)
- Yellow (70%)
- Blue (71%)



- Cyan (4%)
- Magenta (1%)
- Yellow (0%)
- Black (29%)



- Cyan (31%)
- Magenta (29%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFB5B6 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 AFB5B6 by changing the saturation by 10% instead.

■ AFB5B6

■ AFB5B6

FFFFFF

■ 949A9B

■ E7EDEE

■ 7B8081

■ 626768

■ 4A4F50

■ 333839

■ 1E2324

■ 050D0E

■ 000000

■ AFB5B6

■ AFB5B6

9DB2B6

C1B8B6

8BB0B6

D3BAB6

78ADB6

E6BDB6

66ABB6

F8BFB6

54A8B6

FFC2B6

42A5B6

FFC5B6

30A3B6

FFC7B6

1DA0B6

FFCAB6

0B9EB6

FFCCB6

Harmonies

Analogous

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



AFB5B4



AFB5B6



B0B5B7

Triad

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



AFB5B6



B7B3B6



B5B4B0

Complementary

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



AFB5B6



B6B0AF

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.



B7B3B0



AFB5B6



B8B2B4

Square

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



AFB5B6



B5B3B7



B8B3B2



B3B4B0

Rectangle

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



AFB5B6



B1B4B8



B8B3B2



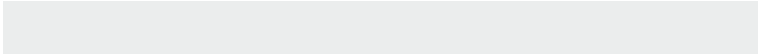
B6B4B0

Sweetspot

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



AFB5B6



EBEDED



AFB6B0



777878



F7F7F7



787878

Same Dimension

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



AFB5B6



E1EBED



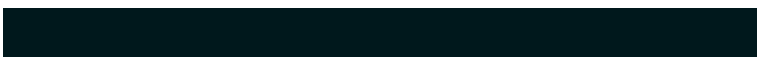
AFB2B6



565B5C



00859C



00181C

Inverse Universe

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



B6AFB5



EDE1EB



B6B3AF



5C565B



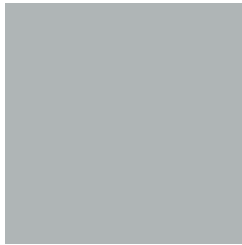
9C0085



1C0018

Previews

White Background



This preview shows how the Hex color AFB5B6 looks on a white background.

Color Contrast Check

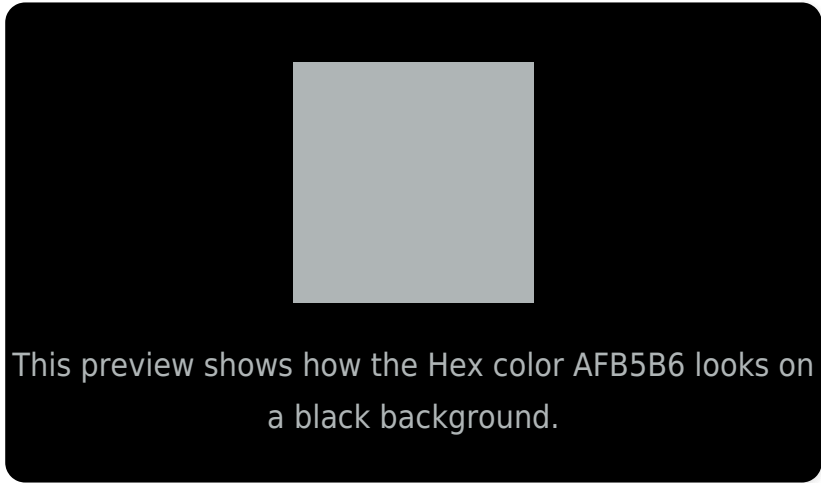
Large Text (above 18pt) WCAG AA × Fail

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

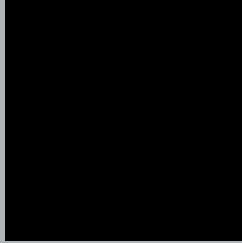
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

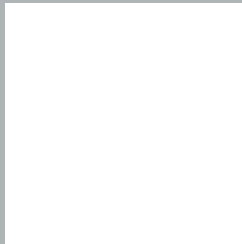
Any Text WCAG AAA ✓ Pass

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

Hex AFB5B6 Background



This preview shows how black text looks on a background with the Hex color AFB5B6.

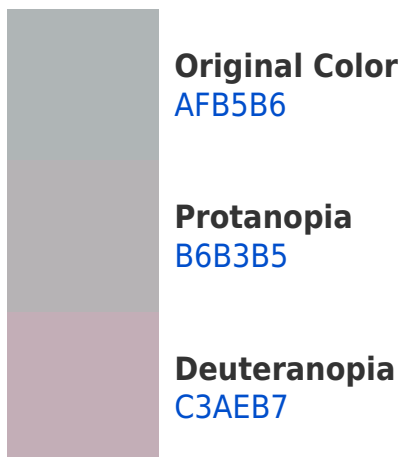


This preview shows how white text looks on a background with the Hex color AFB5B6.

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
B1B3C1

Trichromacy



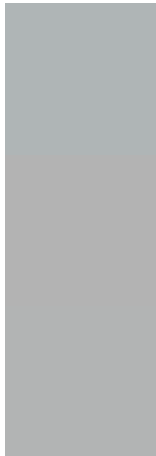
Original Color
AFB5B6

Protanomaly
B3B4B5

Deuteranomaly
BCB1B7

Tritanomaly
B0B4BD

Monochromacy



Original Color
AFB5B6

Achromatopsia
B3B3B3

Achromatomaly
B2B4B4

CSS Examples

Text

The CSS property to change the color of the text to Hex AFB5B6 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 #AFB5B6 looks like.

```
.text, #text, p{  
    color:#AFB5B6  
}
```

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 #AFB5B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFB5B6
}
```

Border

The CSS property to change the border of an element to Hex AFB5B6 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
#AFB5B6 }
```

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

```
.border{ border-color:#AFB5B6 }
```

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

Here you see how a box with a 4 pixel #AFB5B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFB5B6; -webkit-box-shadow:4px 4px  
4px 4px #AFB5B6; box-shadow:4px 4px 4px  
4px #AFB5B6 }
```

Background

The CSS property to change the background color of an element to Hex AFB5B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFB5B6 }
```

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

```
.background{ background-color:#AFB5B6 }
```

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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