

Converting Colors

Hex(AFB6C9)

Have a look what the booklet for
Hex(AFB6C9) contains.

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Color

Hex(AFB6C9)

Conversions

Conversions Part 1

Format	Color
Hex	AFB6C9
RGB	175, 182, 201
RGB Percent	69%, 71%, 79%
CMY	0.3137, 0.2863, 0.2118
CMYK	0.13, 0.09, 0.00, 0.21
HSL	224°, 19%, 74%
HSV	224°, 13%, 79%
XYZ	44.9498, 46.7869, 61.9200
YIQ	182.0730, -10.2710, 4.4250

Conversions

Conversions Part 2

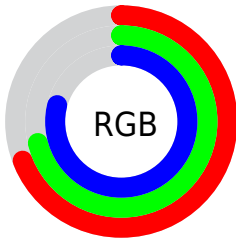
Format	Color
R_{YB}	175, 181, 201
Decimal	11515593
CIE _{Lab}	74.05, 1.39, -10.43
CIE _{LCh}	74, 10.527, 277.599
Yxy	46.7869, 0.2925, 0.3045
Android (android.graphics.Color)	4289705673 (0xFFAFB6C9)
YUV	182.0730, 9.3310, -6.2030
Hunter-Lab	68.4010, -2.4002, -5.7916

Details

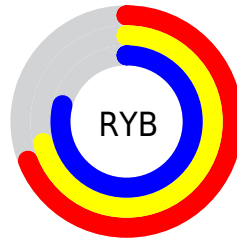
The Hex color **AFB6C9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C9C2AF**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **E7EEFF**, and **7A8193** is the 20% darker color. If you saturate the color by 10%, you get **9BA7C9**, and if you desaturate by 10%, it is **C3C5C9**.

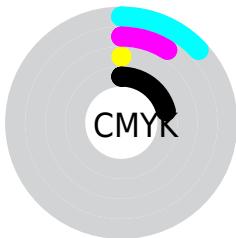
Distribution



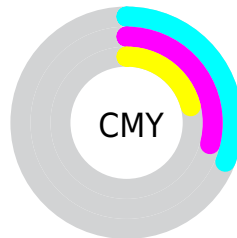
- Red (69%)
- Green (71%)
- Blue (79%)



- Red (69%)
- Yellow (71%)
- Blue (79%)



- Cyan (13%)
- Magenta (9%)
- Yellow (0%)
- Black (21%)



- Cyan (31%)
- Magenta (29%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFB6C9 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 AFB6C9 by changing the saturation by 10% instead.

■ AFB6C9

■ AFB6C9

FFFFFF

■ 949BAE

■ E7EEFF

■ 7A8193

■ 616879

■ 495060

■ 333949

■ 1D2432

■ 060E1D

■ 000000

■ AFB6C9

■ AFB6C9

9BA7C9

C3C5C9

8799C9

D7D3C9

738AC9

EBE2C9

5F7BC9

FFF1C9

4B6DC9

FFFFC9

365EC9

224FC9

0E40C9

0036C9

Harmonies

Analogous

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



A4B9C8



AFB6C9



BBB3C5

Triad

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



AFB6C9



CAB1AB



A6BBAE

Complementary

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



AFB6C9



C9C2AF

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.



B0B9A7



AFB6C9



C5B3A4

Square

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



AFB6C9



CBB0B4



BCB6A3



9FBCB8

Rectangle

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



AFB6C9



C2B1C1



BCB6A3



A9BBAB

Sweetspot

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



AFB6C9



F5F8FF



AFC9C2



797B80



000000



808080

Same Dimension

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



AFB6C9



D6E1FF



B5AFC9



5A5C63



002CA3



000A24

Inverse Universe

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



C9AFB6



FFD6E1



C3C9AF



635A5C



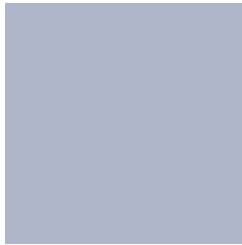
A3002C



24000A

Previews

White Background



This preview shows how the Hex color AFB6C9 looks on a white background.

Color Contrast Check

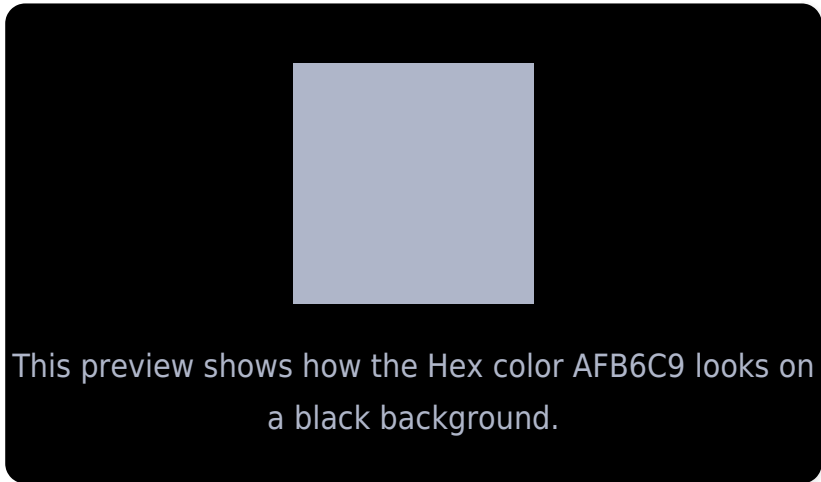
Large Text (above 18pt) WCAG AA × Fail

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

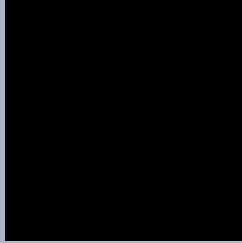
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

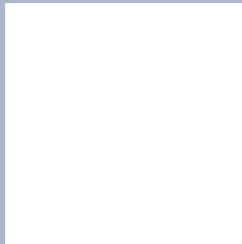
Any Text WCAG AAA ✓ Pass

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

Hex AFB6C9 Background



This preview shows how black text looks on a background with the Hex color AFB6C9.



This preview shows how white text looks on a background with the Hex color AFB6C9.

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
AFB6C9

Protanopia
B4B5C8

Deuteranopia
BEB1CA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AFB6C9 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 #AFB6C9 looks like.

```
.text, #text, p{  
    color:#AFB6C9  
}
```

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 #AFB6C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFB6C9
}
```

Border

The CSS property to change the border of an element to Hex AFB6C9 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
#AFB6C9 }
```

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

```
.border{ border-color:#AFB6C9 }
```

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

Here you see how a box with a 4 pixel #AFB6C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFB6C9; -webkit-box-shadow:4px 4px  
4px 4px #AFB6C9; box-shadow:4px 4px 4px  
4px #AFB6C9 }
```

Background

The CSS property to change the background color of an element to Hex AFB6C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFB6C9 }
```

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

```
.background{ background-color:#AFB6C9 }
```

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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