

Converting Colors

Hex(AFB6C4)

Have a look what the booklet for
Hex(AFB6C4) contains.

Hex(AFB6C4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AFB6C4)

Conversions

Conversions Part 1

Format	Color
Hex	AFB6C4
RGB	175, 182, 196
RGB Percent	69%, 71%, 77%
CMY	0.3137, 0.2863, 0.2314
CMYK	0.11, 0.07, 0.00, 0.23
HSL	220°, 15%, 73%
HSV	220°, 11%, 77%
XYZ	44.3710, 46.5554, 58.8720
YIQ	181.5030, -8.6660, 2.8700

Conversions

Conversions Part 2

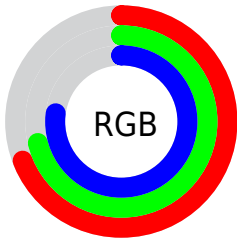
Format	Color
RYB	175, 180, 196
Decimal	11515588
CIELab	73.90, 0.35, -7.93
CIElCh	74, 7.935, 272.559
Yxy	46.5554, 0.2962, 0.3108
Android (android.graphics.Color)	4289705668 (0xFFAFB6C4)
YUV	181.5030, 7.1470, -5.7031
Hunter-Lab	68.2315, -3.3266, -3.3950

Details

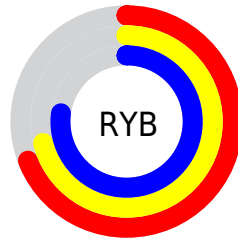
The Hex color **AFB6C4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C4BDAF**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **E7EEFD**, and **7A818E** is the 20% darker color. If you saturate the color by 10%, you get **9BA9C4**, and if you desaturate by 10%, it is **C3C3C4**.

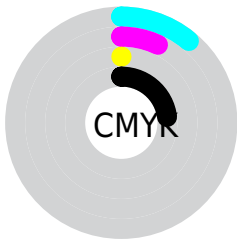
Distribution



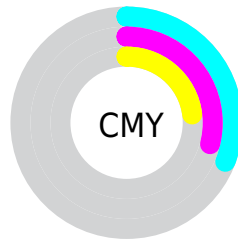
- Red (69%)
- Green (71%)
- Blue (77%)



- Red (69%)
- Yellow (71%)
- Blue (77%)



- Cyan (11%)
- Magenta (7%)
- Yellow (0%)
- Black (23%)



- Cyan (31%)
- Magenta (29%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFB6C4 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 AFB6C4 by changing the saturation by 10% instead.

■ AFB6C4

■ AFB6C4

FFFFFF

■ 949BA9

■ E7EEFD

■ 7A818E

■ 626875

■ 4A505C

■ 333945

■ 1D242E

■ 060E1A

■ 000000

■ AFB6C4

■ AFB6C4

9BA9C4

C3C3C4

889CC4

D6D0C4

748FC4

EADDC4

6182C4

FDEAC4

4D75C4

FFF7C4

3968C4

FFFFC4

265BC4

124DC4

0041C4

Harmonies

Analogous

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



A8B8C2



AFB6C4



B8B4C2

Triad

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



AFB6C4



C5B1AE



ABB9AF

Complementary

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



AFB6C4



C4BDAF

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.



B3B8A9



AFB6C4



C2B3A9

Square

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



AFB6C4



C5B1B5



BBB5A7



A5BAB6

Rectangle

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



AFB6C4



BEB2BF



BBB5A7



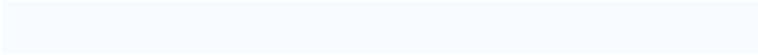
ADB9AD

Sweetspot

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



AFB6C4



F7FAFF



AFC4BD



7A7C80



000000



808080

Same Dimension

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



AFB6C4



DEE9FF



B3AFC4



575A61



0036A1



000B21

Inverse Universe

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



C4AFB6



FFDEE9



C1C4AF



61575A



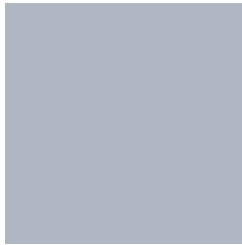
A10036



21000B

Previews

White Background



This preview shows how the Hex color AFB6C4 looks on a white background.

Color Contrast Check

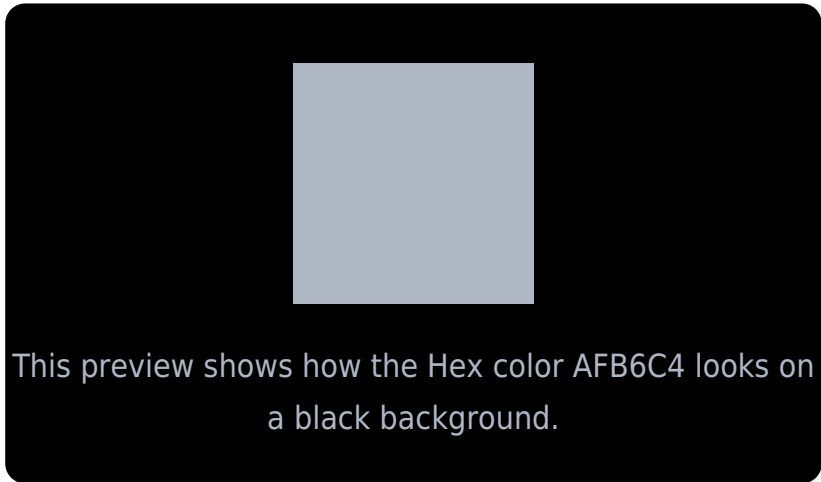
Large Text (above 18pt) WCAG AA × Fail

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

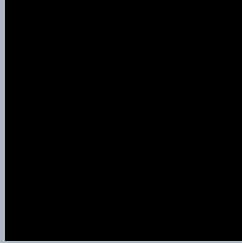
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

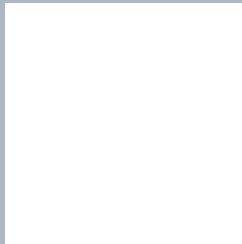
Any Text WCAG AAA ✓ Pass

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

Hex AFB6C4 Background



This preview shows how black text looks on a background with the Hex color AFB6C4.

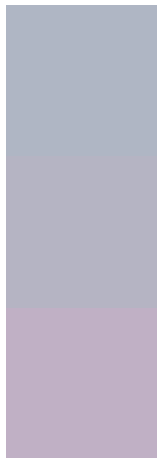


This preview shows how white text looks on a background with the Hex color AFB6C4.

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
AFB6C4

Protanopia
B5B4C3

Deuteranopia
C0B0C5

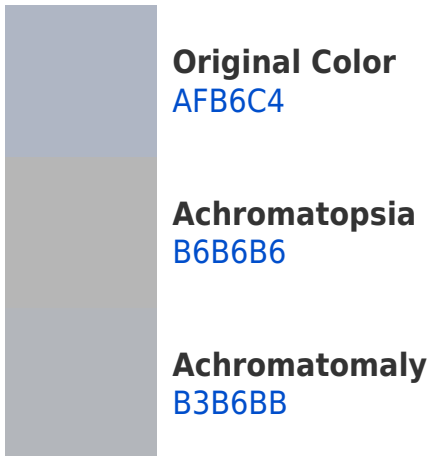


Tritanopia
AFB6C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AFB6C4 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 #AFB6C4 looks like.

```
.text, #text, p{  
    color:#AFB6C4  
}
```

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 #AFB6C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFB6C4
}
```

Border

The CSS property to change the border of an element to Hex AFB6C4 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
#AFB6C4 }
```

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

```
.border{ border-color:#AFB6C4 }
```

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

Here you see how a box with a 4 pixel #AFB6C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFB6C4; -webkit-box-shadow:4px 4px  
4px 4px #AFB6C4; box-shadow:4px 4px 4px  
4px #AFB6C4 }
```

Background

The CSS property to change the background color of an element to Hex AFB6C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFB6C4 }
```

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

```
.background{ background-color:#AFB6C4 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor