

Converting Colors

Hex(AFAFB5)

Have a look what the booklet for
Hex(AFAFB5) contains.

Hex(AFAFB5)	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(AFAFB5)

Conversions

Conversions Part 1

Format	Color
Hex	AFAFB5
RGB	175, 175, 181
RGB Percent	69%, 69%, 71%
CMY	0.3137, 0.3137, 0.2902
CMYK	0.03, 0.03, 0.00, 0.29
HSL	240°, 4%, 70%
HSV	240°, 3%, 71%
XYZ	41.3497, 43.1101, 49.8578
YIQ	175.6840, -1.9260, 1.8660

Conversions

Conversions Part 2

Format	Color
RYB	175, 175, 181
Decimal	11513781
CIELab	71.63, 1.15, -3.07
CIELCh	72, 3.276, 290.516
Yxy	43.1101, 0.3079, 0.3210
Android (android.graphics.Color)	4289703861 (0xFFAFAFB5)
YUV	175.6840, 2.6208, -0.5999
Hunter-Lab	65.6583, -2.4879, 0.9388

Details

The Hex color **AFAFB5** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B5B5AF**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **E7E6ED**, and **7B7B80** is the 20% darker color. If you saturate the color by 10%, you get **9D9DB5**, and if you desaturate by 10%, it is **C1C1B5**.

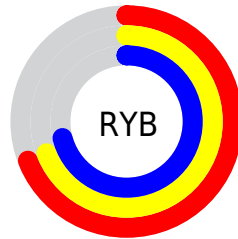
Distribution



Red (69%)

Green (69%)

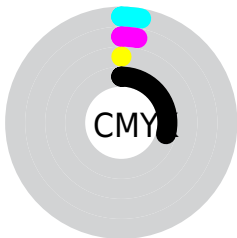
Blue (71%)



Red (69%)

Yellow (69%)

Blue (71%)

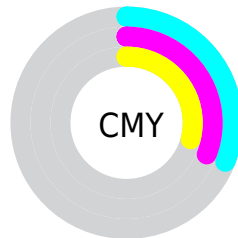


Cyan (3%)

Magenta (3%)

Yellow (0%)

Black (29%)



Cyan (31%)

Magenta (31%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF^AFB⁵ 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 AF^AFB⁵ by changing the saturation by 10% instead.

■ AFAFB5

■ AFAFB5

FFFFFF

■ 94949A

■ E7E6ED

■ 7B7B80

■ 626267

■ 4A4A4F

■ 333338

■ 1E1E23

■ 05050D

■ 000000

■ AFAFB5

■ AFAFB5

9D9DB5

C1C1B5

8B8BB5

D3D3B5

7979B5

E5E5B5

6767B5

F7F7B5

5555B5

FFFFB5

4242B5

3030B5

1E1EB5

0C0CB5

Harmonies

Analogous

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



ACB0B5



AFAFB5



B3AEB3

Triad

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



AFAFB5



B5AEAB



AAB1AE

Complementary

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



AFAFB5



B5B5AF

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.



ACB1AC



AFAFB5



B3AFAA

Square

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



AFAFB5



B6AEAD



B0B0AA



A8B1B1

Rectangle

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



AFAFB5



B4AEB2



B0B0AA



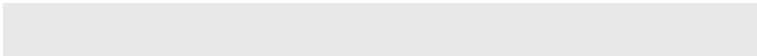
AAB1AD

Sweetspot

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



AFAFB5



E8E8EB



AFB5B5



747475



F5F5F5



757575

Same Dimension

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



AFAFB5



E1E1EB



B2AFB5



555559



000099



00001A

Inverse Universe

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



B5AFB5



EBE1EB



B2B5AF



595559



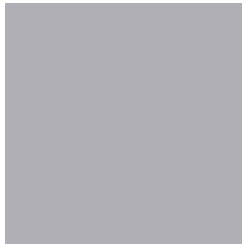
990099



1A001A

Previews

White Background



This preview shows how the Hex color AFafb5 looks on a white background.

Color Contrast Check

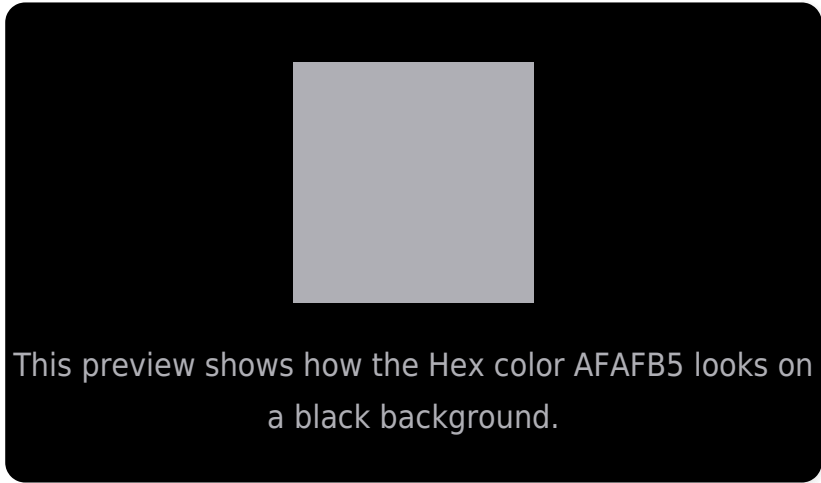
Large Text (above 18pt) WCAG AA × Fail

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

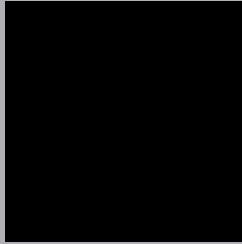
Any Text WCAG AA ✓ Pass

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 AF~~A~~B5 Background



This preview shows how black text looks on a background with the Hex color AF~~A~~B5.



This preview shows how white text looks on a background with the Hex color AF~~A~~B5.

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

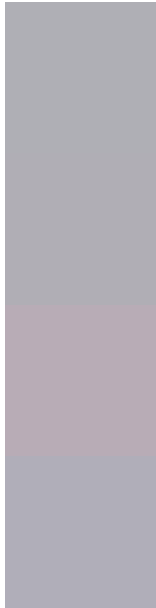


Original Color
AFAFB5

Protanopia
B1AEB5

Deuteranopia
BDAAB6

Trichromacy



Original Color
AFAFB5

Protanomaly
B0AEB5

Deuteranomaly
B8ACB6

Tritanomaly
B0AEB9

Monochromacy



Original Color
AFAFB5

Achromatopsia
B0B0B0

Achromatomaly
B0B0B2

CSS Examples

Text

The CSS property to change the color of the text to Hex AFafb5 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 #AFafb5 looks like.

```
.text, #text, p{  
    color:#AFafb5  
}
```

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 #AFAFB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFAFB5
}
```

Border

The CSS property to change the border of an element to Hex AFAFB5 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
#AFAFB5 }
```

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

```
.border{ border-color:#AFAFB5 }
```

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

Here you see how a box with a 4 pixel #AFAFB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFAFB5; -webkit-box-shadow:4px 4px  
4px 4px #AFAFB5; box-shadow:4px 4px 4px  
4px #AFAFB5 }
```

Background

The CSS property to change the background color of an element to Hex AFafb5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFafb5 }
```

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

```
.background{ background-color:#AFafb5 }
```

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