

Converting Colors

Hex(AFACB3)

Have a look what the booklet for
Hex(AFACB3) contains.

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Color

Hex(AFACB3)

Conversions

Conversions Part 1

Format	Color
Hex	AFACB3
RGB	175, 172, 179
RGB Percent	69%, 67%, 70%
CMY	0.3137, 0.3255, 0.2980
CMYK	0.02, 0.04, 0.00, 0.30
HSL	266°, 4%, 69%
HSV	266°, 4%, 70%
XYZ	40.5684, 41.8737, 48.5921
YIQ	173.6950, -0.4590, 2.8130

Conversions

Conversions Part 2

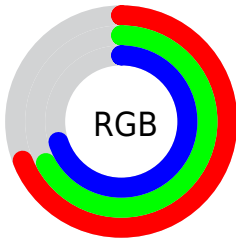
Format	Color
RYB	175, 172, 179
Decimal	11513011
CIELab	70.78, 2.39, -3.21
CIElCh	71, 4.005, 306.695
Yxy	41.8737, 0.3096, 0.3196
Android (android.graphics.Color)	4289703091 (0xFFAFACB3)
YUV	173.6950, 2.6154, 1.1445
Hunter-Lab	64.7099, -1.3357, 0.7747

Details

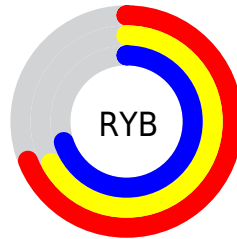
The Hex color **AFACB3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B0B3AC**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **E7E3EB**, and **7B787E** is the 20% darker color. If you saturate the color by 10%, you get **A59AB3**, and if you desaturate by 10%, it is **B9BEB3**.

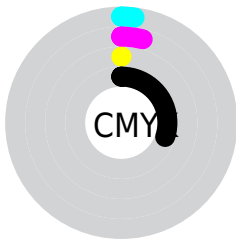
Distribution



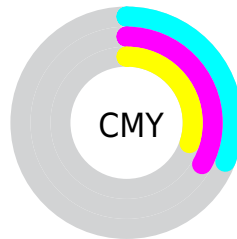
- Red (69%)
- Green (67%)
- Blue (70%)



- Red (69%)
- Yellow (67%)
- Blue (70%)



- Cyan (2%)
- Magenta (4%)
- Yellow (0%)
- Black (30%)



- Cyan (31%)
- Magenta (33%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFACB3 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 AFACB3 by changing the saturation by 10% instead.

■ AFACB3

■ AFACB3

FFFFFF

■ 949198

■ E7E3EB

■ 7B787E

■ 625F65

■ 4A474D

■ 333137

■ 1E1C21

■ 05010B

■ 000000

■ AFACB3

■ AFACB3

 A59AB3

 B9BEB3

 9B88B3

 C3D0B3

 9076B3

 CEE2B3

 8664B3

 D8F4B3

 7C53B3

 E2FFB3

 7241B3

 ECFFB3

 672FB3

 F7FFB3

 5D1DB3

 FFFFB3

 530BB3

Harmonies

Analogous

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



ABADB4



AFACB3



B3ABB0

Triad

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



AFACB3



B3ACA7



A5FAFE

Complementary

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



AFACB3



B0B3AC

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.



A7AFAA



AFACB3



B0ADA6

Square

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



AFACB3



B5ABA9



ABAEA7



A5AFB1

Rectangle

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



AFACB3



B5ABAE



ABAEA7



A6AFAD

Sweetspot

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



AFACB3



E7E6E8



ACB0B3



757475



F5F5F5



757575

Same Dimension

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



AFACB3



E1DCE8



B2ACB3



565459



420099



0B001A

Inverse Universe

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



B3ACB0



E8DCE3



ADB3AC



595457



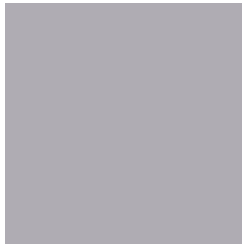
990057



1A000F

Previews

White Background



This preview shows how the Hex color AFACB3 looks on a white background.

Color Contrast Check

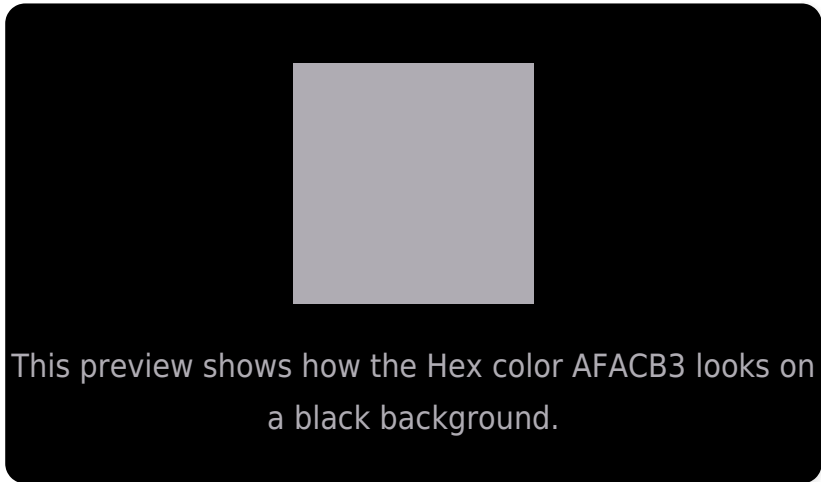
Large Text (above 18pt) WCAG AA × Fail

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

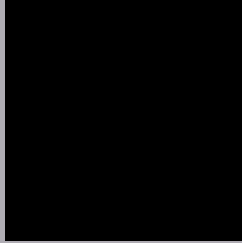
Any Text WCAG AA ✓ Pass

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 AFACB3 Background



This preview shows how black text looks on a background with the Hex color AFACB3.

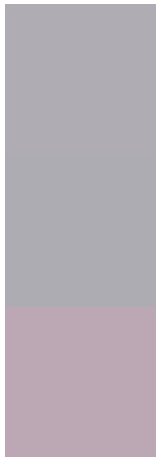


This preview shows how white text looks on a background with the Hex color AFACB3.

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
AFACB3

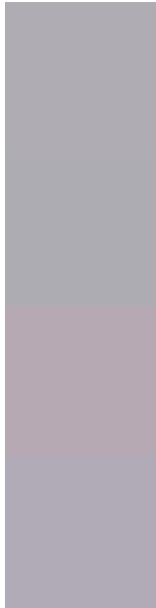
Protanopia
AEACB3

Deuteranopia
BBA8B4



Tritanopia
B0ABB9

Trichromacy



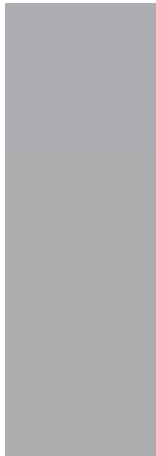
Original Color
AFACB3

Protanomaly
AEACB3

Deuteranomaly
B7A9B4

Tritanomaly
B0ABB7

Monochromacy



Original Color
AFACB3

Achromatopsia
AEAEAE

Achromatomaly
AEADB0

CSS Examples

Text

The CSS property to change the color of the text to Hex AFACB3 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 #AFACB3 looks like.

```
.text, #text, p{  
    color:#AFACB3  
}
```

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 #AFACB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFACB3
}
```

Border

The CSS property to change the border of an element to Hex AFACB3 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
#AFACB3 }
```

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

```
.border{ border-color:#AFACB3 }
```

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

Here you see how a box with a 4 pixel #AFACB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFACB3; -webkit-box-shadow:4px 4px  
4px 4px #AFACB3; box-shadow:4px 4px 4px  
4px #AFACB3 }
```

Background

The CSS property to change the background color of an element to Hex AFACB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFACB3 }
```

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

```
.background{ background-color:#AFACB3 }
```

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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