

Converting Colors

Hex(AFACB4)

Have a look what the booklet for
Hex(AFACB4) contains.

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Color

Hex(AFACB4)

Conversions

Conversions Part 1

Format	Color
Hex	AFACB4
RGB	175, 172, 180
RGB Percent	69%, 67%, 71%
CMY	0.3137, 0.3255, 0.2941
CMYK	0.03, 0.04, 0.00, 0.29
HSL	262°, 5%, 69%
HSV	262°, 4%, 71%
XYZ	40.6699, 41.9143, 49.1267
YIQ	173.8090, -0.7800, 3.1240

Conversions

Conversions Part 2

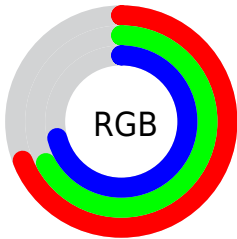
Format	Color
RYB	175, 172, 180
Decimal	11513012
CIELab	70.81, 2.59, -3.72
CIELCh	71, 4.531, 304.796
Yxy	41.9143, 0.3088, 0.3182
Android (android.graphics.Color)	4289703092 (0xFFAFACB4)
YUV	173.8090, 3.0522, 1.0445
Hunter-Lab	64.7413, -1.1649, 0.3286

Details

The Hex color **AFACB4** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B1B4AC**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **E7E3EC**, and **7B787F** is the 20% darker color. If you saturate the color by 10%, you get **A49AB4**, and if you desaturate by 10%, it is **BABEB4**.

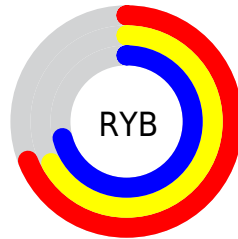
Distribution



Red (69%)

Green (67%)

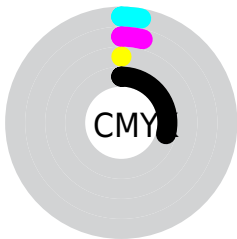
Blue (71%)



Red (69%)

Yellow (67%)

Blue (71%)

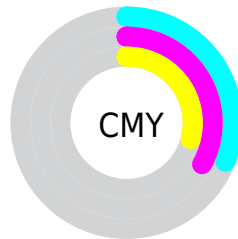


Cyan (3%)

Magenta (4%)

Yellow (0%)

Black (29%)



Cyan (31%)

Magenta (33%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFACB4 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 AFACB4 by changing the saturation by 10% instead.

■ AFACB4

■ AFACB4

FFFFFF

■ 949199

■ E7E3EC

■ 7B787F

■ 625F66

■ 4A474E

■ 333138

■ 1E1C22

■ 05010C

■ 000000

■ AFACB4

■ AFACB4

 A49AB4

 BABEB4

 9888B4

 C6D0B4

 8D76B4

 D1E2B4

 8264B4

 DCF4B4

 7752B4

 E7FFB4

 6B40B4

 F3FFB4

 602EB4

 FEFFB4

 551CB4

 FFFFB4

 4A0AB4

Harmonies

Analogous

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



AAADB5



AFACB4



B3ABB1

Triad

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



AFACB4



B4ACA6



A4B0AE

Complementary

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



AFACB4



B1B4AC

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



AFACB4



B0ADA5

Square

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



AFACB4



B6ABA9



ABAEA6



A4B0B2

Rectangle

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



AFACB4



B5ABAE



ABAE66



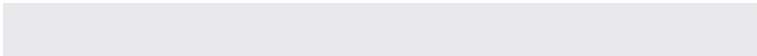
A5B0AC

Sweetspot

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



AFACB4



E9E8EB



ACB1B4



757475



F5F5F5



757575

Same Dimension

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



AFACB4



E3DFEB



B3ACB4



565459



390099



0A001A

Inverse Universe

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



B4ACB1



EBDFE6



ADB4AC



595457



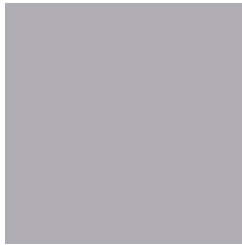
990060



1A0010

Previews

White Background



This preview shows how the Hex color AFACB4 looks on a white background.

Color Contrast Check

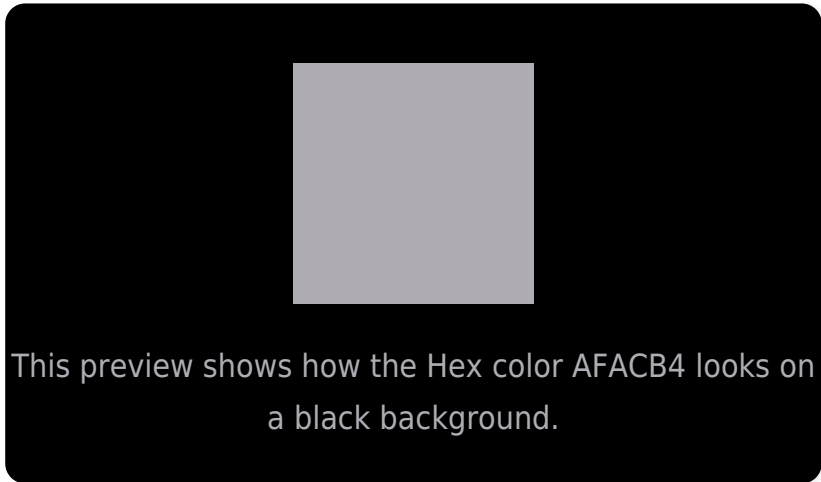
Large Text (above 18pt) WCAG AA × Fail

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 AFACB4 Background



This preview shows how black text looks on a background with the Hex color AFACB4.

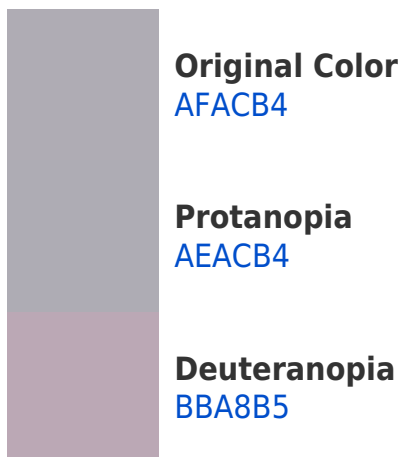


This preview shows how white text looks on a background with the Hex color AFACB4.

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](#).

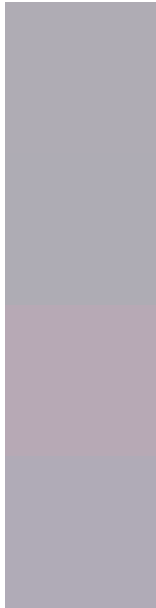
Dichromacy





Tritanopia
B0ABB9

Trichromacy



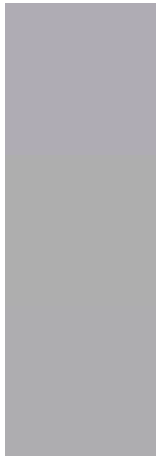
Original Color
AFACB4

Protanomaly
AEACB4

Deuteranomaly
B7A9B5

Tritanomaly
B0ABB7

Monochromacy



Original Color
AFACB4

Achromatopsia
AEAEAE

Achromatomaly
AEADB0

CSS Examples

Text

The CSS property to change the color of the text to Hex AFACB4 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 #AFACB4 looks like.

```
.text, #text, p{  
    color:#AFACB4  
}
```

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 #AFACB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFACB4
}
```

Border

The CSS property to change the border of an element to Hex AFACB4 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
#AFACB4 }
```

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

```
.border{ border-color:#AFACB4 }
```

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

Here you see how a box with a 4 pixel #AFACB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFACB4; -webkit-box-shadow:4px 4px  
4px 4px #AFACB4; box-shadow:4px 4px 4px  
4px #AFACB4 }
```

Background

The CSS property to change the background color of an element to Hex AFACB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFACB4 }
```

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

```
.background{ background-color:#AFACB4 }
```

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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