

Converting Colors

Hex(AFACB9)

Have a look what the booklet for
Hex(AFACB9) contains.

Hex(AFACB9)	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(AFACB9)

Conversions

Conversions Part 1

Format	Color
Hex	AFACB9
RGB	175, 172, 185
RGB Percent	69%, 67%, 73%
CMY	0.3137, 0.3255, 0.2745
CMYK	0.05, 0.07, 0.00, 0.27
HSL	254°, 8%, 70%
HSV	254°, 7%, 73%
XYZ	41.1887, 42.1218, 51.8584
YIQ	174.3790, -2.3850, 4.6790

Conversions

Conversions Part 2

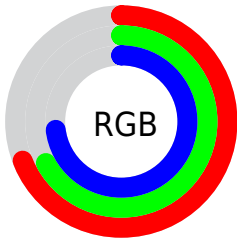
Format	Color
RYB	175, 172, 185
Decimal	11513017
CIELab	70.95, 3.56, -6.27
CIELCh	71, 7.210, 299.632
Yxy	42.1218, 0.3047, 0.3116
Android (android.graphics.Color)	4289703097 (0xFFAFACB9)
YUV	174.3790, 5.2362, 0.5446
Hunter-Lab	64.9013, -0.2948, -1.9438

Details

The Hex color **AFACB9** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B6B9AC**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **E7E3F1**, and **7B7884** is the 20% darker color. If you saturate the color by 10%, you get **A19AB9**, and if you desaturate by 10%, it is **BDBFB9**.

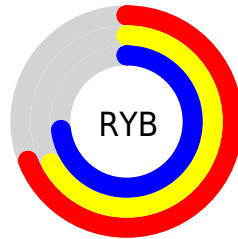
Distribution



Red (69%)

Green (67%)

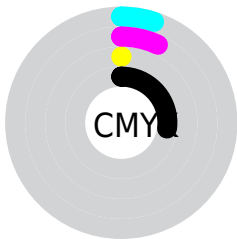
Blue (73%)



Red (69%)

Yellow (67%)

Blue (73%)

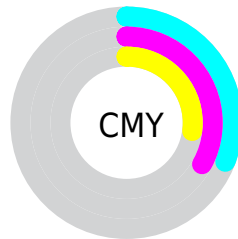


Cyan (5%)

Magenta (7%)

Yellow (0%)

Black (27%)



Cyan (31%)

Magenta (33%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFACB9 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 AFACB9 by changing the saturation by 10% instead.

■ AFACB9

■ AFACB9

FFFFFF

■ 94919E

■ E7E3F1

■ 7B7884

■ 625F6B

■ 4A4753

■ 33313C

■ 1E1C26

■ 060111

■ 000000

■ AFACB9

■ AFACB9

 A19AB9

 BDBFB9

 9387B9

 CBD1B9

 8475B9

 DAE4B9

 7662B9

 E8F6B9

 6850B9

 F6FFB9

 5A3DB9

 FFFFB9

 4B2BB9

 3D18B9

 2F06B9

Harmonies

Analogous

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



A7AEBB



AFACB9



B6AAB4

Triad

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



AFACB9



B9ABA3



9FB2AD

Complementary

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



AFACB9



B6B9AC

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.



A5B1A7



AFACB9



B3ADA1

Square

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



AFACB9



BCAAA7



ACAFA2



9EB1B4

Rectangle

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



AFACB9



BAA9B0



ACAFA2



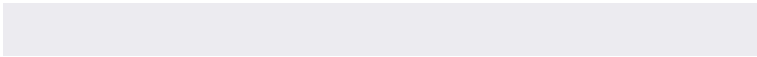
A1B1AB

Sweetspot

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



AFACB9



ECEBF0



ACB6B9



767578



F7F7F7



787878

Same Dimension

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



AFACB9



E1DDF0



B5ACB9



55535C



24009C



06001C

Inverse Universe

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



B9ACB6



F0DDEB



B0B9AC



5C535A



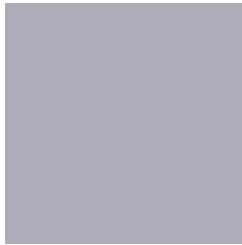
9C0078



1C0016

Previews

White Background



This preview shows how the Hex color AFACB9 looks on a white background.

Color Contrast Check

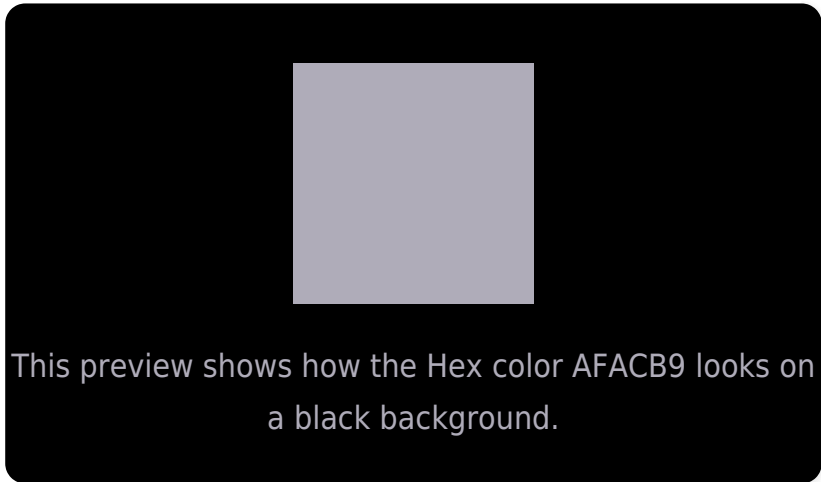
Large Text (above 18pt) WCAG AA × Fail

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

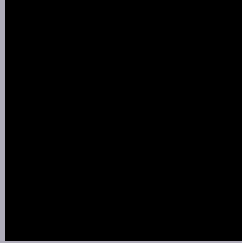
Any Text WCAG AA ✓ Pass

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 AFACB9 Background



This preview shows how black text looks on a background with the Hex color AFACB9.

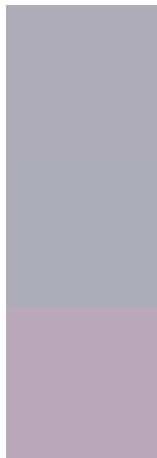


This preview shows how white text looks on a background with the Hex color AFACB9.

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
AFACB9

Protanopia
ADADB9

Deuteranopia
B9A9BA

Trichromacy



Original Color
AFACB9

Protanomaly
AEADB9

Deuteranomaly
B5AABA

Tritanomaly
AFACB9

Monochromacy



Original Color
AFACB9

Achromatopsia
AEAEAE

Achromatomaly
AEADB2

CSS Examples

Text

The CSS property to change the color of the text to Hex AFACB9 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 #AFACB9 looks like.

```
.text, #text, p{  
    color:#AFACB9  
}
```

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 #AFACB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFACB9
}
```

Border

The CSS property to change the border of an element to Hex AFACB9 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
#AFACB9 }
```

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

```
.border{ border-color:#AFACB9 }
```

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

Here you see how a box with a 4 pixel #AFACB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFACB9; -webkit-box-shadow:4px 4px  
4px 4px #AFACB9; box-shadow:4px 4px 4px  
4px #AFACB9 }
```

Background

The CSS property to change the background color of an element to Hex AFACB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFACB9 }
```

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

```
.background{ background-color:#AFACB9 }
```

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