

Converting Colors

Hex(AFB09F)

Have a look what the booklet for
Hex(AFB09F) contains.

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Color

Hex(AFB09F)

Conversions

Conversions Part 1

Format	Color
Hex	AFB09F
RGB	175, 176, 159
RGB Percent	69%, 69%, 62%
CMY	0.3137, 0.3098, 0.3765
CMYK	0.01, 0.00, 0.10, 0.31
HSL	64°, 10%, 66%
HSV	64°, 10%, 69%
XYZ	39.4625, 42.6678, 38.9567
YIQ	173.7630, 4.8610, -5.4990

Conversions

Conversions Part 2

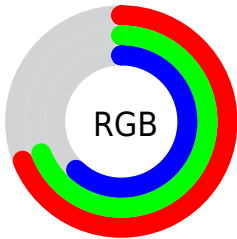
Format	Color
RYB	159, 176, 160
Decimal	11514015
CIELab	71.33, -3.41, 8.58
CIELCh	71, 9.236, 111.661
Yxy	42.6678, 0.3259, 0.3524
Android (android.graphics.Color)	4289704095 (0xFFAFB09F)
YUV	173.7630, -7.2782, 1.0848
Hunter-Lab	65.3206, -6.4728, 10.3643

Details

The Hex color **AFB09F** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A09FB0**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **E7E8D6**, and **7B7C6C** is the 20% darker color. If you saturate the color by 10%, you get **AEB08D**, and if you desaturate by 10%, it is **B0B0B1**.

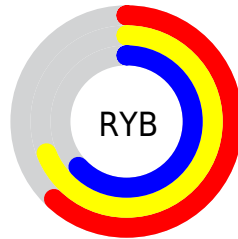
Distribution



Red (69%)

Green (69%)

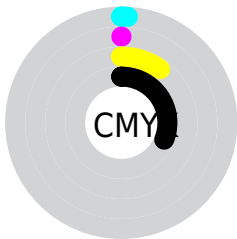
Blue (62%)



Red (62%)

Yellow (69%)

Blue (63%)

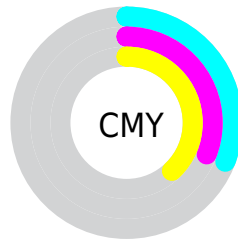


Cyan (1%)

Magenta (0%)

Yellow (10%)

Black (31%)



Cyan (31%)

Magenta (31%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFB09F 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 AFB09F by changing the saturation by 10% instead.



AFB09F



AFB09F

FFFFFF



949585



E7E8D6



7B7C6C



FFFFF2



626353



4A4B3C



333426



1E1F12



000700



000000



AFB09F



AFB09F

 AEB08D

 B0B0B1

 ADB07C

 B1B0C2

 ACB06A

 B2B0D4

 ABB059

 B3B0E5

 AAB047

 B4B0F7

 A9B035

 B5B0FF

 A8B024

 B6B0FF

 A7B012

 B7B0FF

 A6B001

 B8B0FF

Harmonies

Analogous

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



B8AD9E



AFB09F



A5B2A4

Triad

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



AFB09F



9CB2BC



BFA9B1

Complementary

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



AFB09F



A09FB0

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.



B8ABB9



AFB09F



A3B0BF

Square

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



AFB09F



9AB4B4



AEADBE



C1A9A9

Rectangle

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



AFB09F



A0B3A9



AEADBE



BDAAB4

Sweetspot

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



AFB09F



E5E6DF



B0A09F



72736E



F2F2F2



737373

Same Dimension

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



AFB09F



E4E6CA



A7B09F



595950



909900



181A00

Inverse Universe

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



A09FB0



CCCAE6



A89FB0



515059



090099



01001A

Previews

White Background



This preview shows how the Hex color AFB09F looks on a white background.

Color Contrast Check

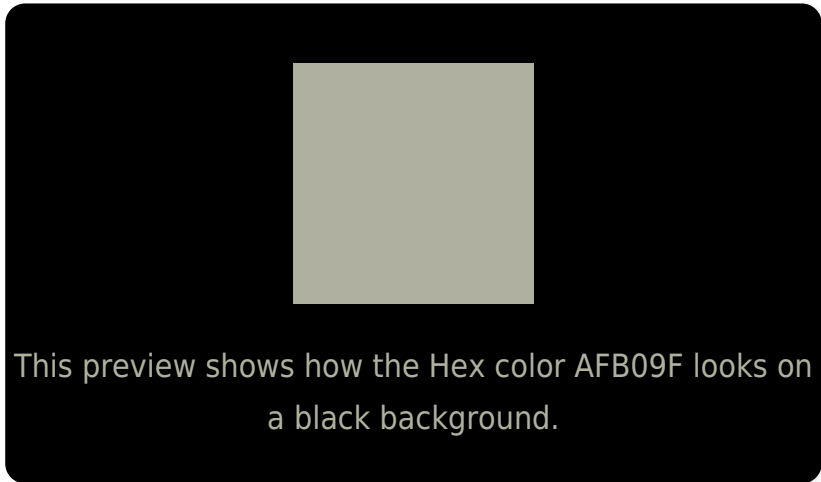
Large Text (above 18pt) WCAG AA × Fail

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

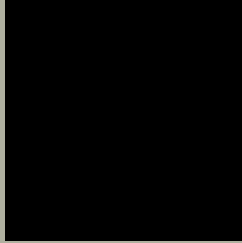
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

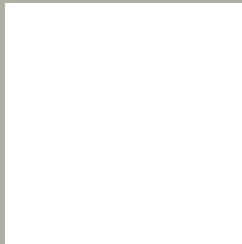
Any Text WCAG AAA ✓ Pass

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

Hex AFB09F Background



This preview shows how black text looks on a background with the Hex color AFB09F.



This preview shows how white text looks on a background with the Hex color AFB09F.

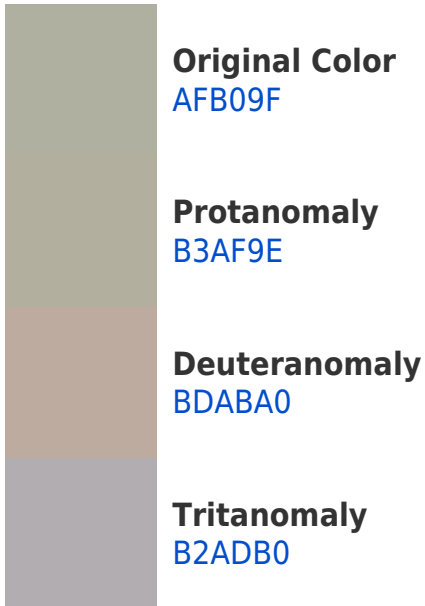
Color Blindness Simulation

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](#).

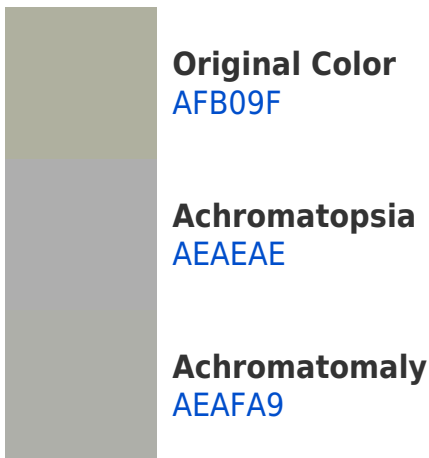
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AFB09F 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 #AFB09F looks like.

```
.text, #text, p{  
    color:#AFB09F  
}
```

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 #AFB09F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFB09F
}
```

Border

The CSS property to change the border of an element to Hex AFB09F 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
#AFB09F }
```

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

```
.border{ border-color:#AFB09F }
```

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

Here you see how a box with a 4 pixel #AFB09F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFB09F; -webkit-box-shadow:4px 4px  
4px 4px #AFB09F; box-shadow:4px 4px 4px  
4px #AFB09F }
```

Background

The CSS property to change the background color of an element to Hex AFB09F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFB09F }
```

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

```
.background{ background-color:#AFB09F }
```

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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