

# Converting Colors

Hex(AFB9A0)

Have a look what the booklet for  
Hex(AFB9A0) contains.

<b>Hex(AFB9A0)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(AFB9A0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AFB9A0
RGB	175, 185, 160
RGB Percent	69%, 73%, 63%
CMY	0.3137, 0.2745, 0.3725
CMYK	0.05, 0.00, 0.14, 0.27
HSL	84°, 15%, 68%
HSV	84°, 14%, 73%
XYZ	41.3733, 46.3499, 40.0235
YIQ	179.1600, 2.0650, -9.8950

# Conversions

## Conversions Part 2

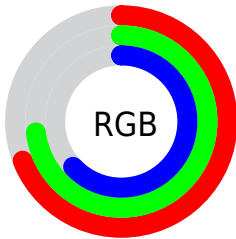
Format	Color
<a href="#">RYB</a>	<a href="#">160, 185, 170</a>
Decimal	<a href="#">11516320</a>
CIELab	<a href="#">73.77, -8.01, 11.51</a>
CIELCh	<a href="#">74, 14.026, 124.845</a>
Yxy	<a href="#">46.3499, 0.3239, 0.3628</a>
Android (android.graphics.Color)	<a href="#">4289706400 (0xFFAFB9A0)</a>
YUV	<a href="#">179.1600, -9.4459, -3.6483</a>
Hunter-Lab	<a href="#">68.0808, -10.6653, 12.8010</a>

# Details

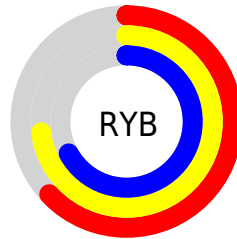
The Hex color **AFB9A0** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AAA0B9**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **E7F1D7**, and **7A846C** is the 20% darker color. If you saturate the color by 10%, you get **A8B98D**, and if you desaturate by 10%, it is **B6B9B3**.

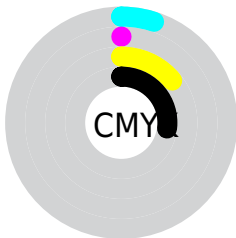
# Distribution



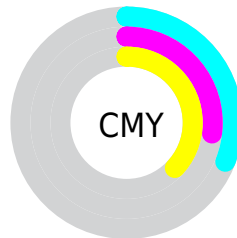
- Red (69%)
- Green (73%)
- Blue (63%)



- Red (63%)
- Yellow (73%)
- Blue (67%)



- Cyan (5%)
- Magenta (0%)
- Yellow (14%)
- Black (27%)



- Cyan (31%)
- Magenta (27%)
- Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AFB9A0 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 AFB9A0 by changing the saturation by 10% instead.





AFB9A0



AFB9A0

FFFFFF



949E86



E7F1D7



7A846C



FFFFF3



626B54



4A533D



333C27



1E2613



001200



000000



AFB9A0



AFB9A0

 A8B98D

 B6B9B3

 A0B97B

 BEB9C5

 99B969

 C5B9D8

 91B956

 CDB9EA

 8AB943

 D4B9FD

 83B931

 DBB9FF

 7BB91E

 E3B9FF

 74B90C

 EAB9FF

 6FB900

 F2B9FF

# Harmonies

## Analogous

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



BEB59C



AFB9A0



A1BCAA

# Triad

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



AFB9A0



9CBACC



D0ACB4

# Complementary

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



AFB9A0



AAA0B9

# 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.



C8AEC0



AFB9A0



AAB6CF

# Square

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



AFB9A0



95BCC3



BAB1CA



D0AEA7

# Rectangle

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



AFB9A0



99BDB2



BAB1CA



CEADB8



# Sweetspot

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



AFB9A0



ECF0E6



B9AAA0



757872



F7F7F7



787878



# Same Dimension

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



AFB9A0



E0F0C9



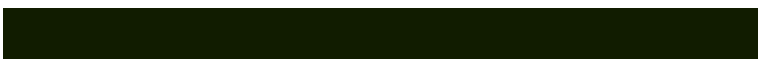
A3B9A0



585C53



5D9C00



111C00



# Inverse Universe

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



AAA0B9



D9C9F0



B7A0B9



56535C



3E009C



0B001C



# Previews

## White Background



This preview shows how the Hex color AFB9A0 looks on a white background.

## Color Contrast Check

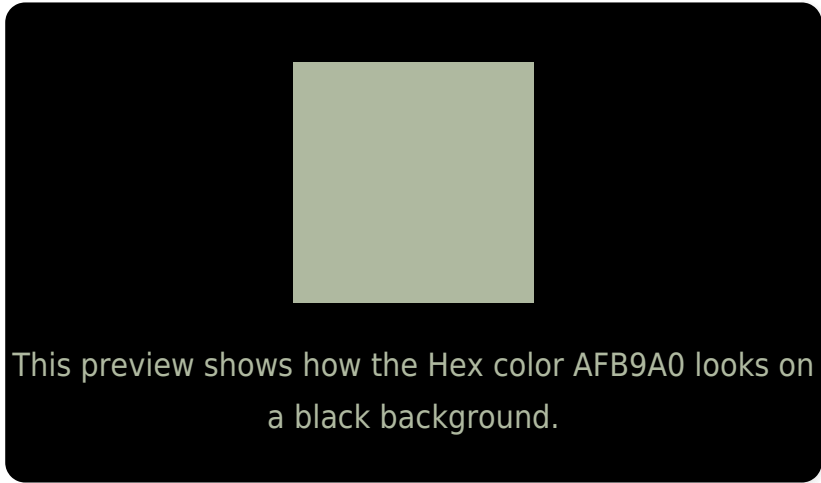
Large Text (above 18pt) WCAG AA × Fail

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

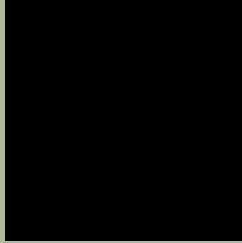
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

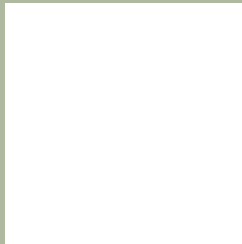
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex AFB9A0 Background



This preview shows how black text looks on a background with the Hex color AFB9A0.

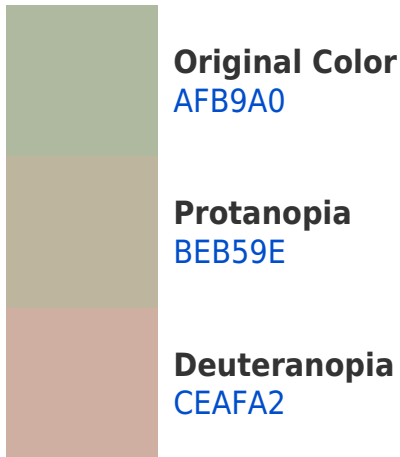


This preview shows how white text looks on a background with the Hex color AFB9A0.

# 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



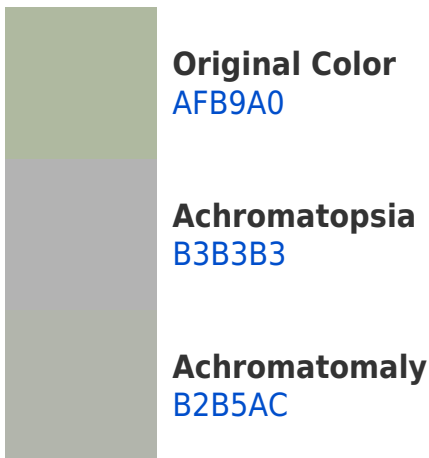


**Tritanopia**  
B4B4C2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AFB9A0 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 #AFB9A0 looks like.

```
.text, #text, p{  
    color:#AFB9A0  
}
```

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 #AFB9A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFB9A0  
}
```

## Border

The CSS property to change the border of an element to Hex AFB9A0 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  
#AFB9A0 }
```

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

```
.border{ border-color:#AFB9A0 }
```

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

Here you see how a box with a 4 pixel #AFB9A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFB9A0; -webkit-box-shadow:4px 4px  
4px 4px #AFB9A0; box-shadow:4px 4px 4px  
4px #AFB9A0 }
```

# Background

The CSS property to change the background color of an element to Hex AFB9A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFB9A0 }
```

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

```
.background{ background-color:#AFB9A0 }
```

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