

# Converting Colors

Hex(AFC6AB)

Have a look what the booklet for  
Hex(AFC6AB) contains.

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# **Color**

**Hex(AFC6AB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AFC6AB
RGB	175, 198, 171
RGB Percent	69%, 78%, 67%
CMY	0.3137, 0.2235, 0.3294
CMYK	0.12, 0.00, 0.14, 0.22
HSL	111°, 19%, 72%
HSV	111°, 14%, 78%
XYZ	45.2240, 52.4424, 46.2669
YIQ	188.0450, -5.0410, -13.2730

# Conversions

## Conversions Part 2

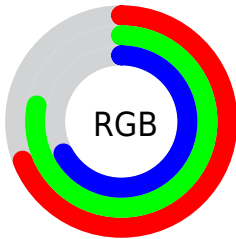
Format	Color
<a href="#">RYB</a>	<a href="#">171, 198, 194</a>
Decimal	<a href="#">11519659</a>
CIELab	<a href="#">77.54, -12.87, 10.92</a>
CIELCh	<a href="#">78, 16.878, 139.669</a>
Yxy	<a href="#">52.4424, 0.3142, 0.3644</a>
Android (android.graphics.Color)	<a href="#">4289709739</a> ( <a href="#">0xFFAFC6AB</a> )
YUV	<a href="#">188.0450, -8.4032, -11.4405</a>
Hunter-Lab	<a href="#">72.4171, -15.2580, 12.8119</a>

# Details

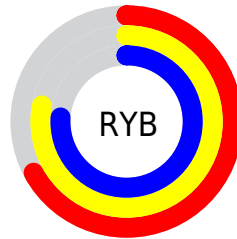
The Hex color **AFC6AB** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C2ABC6**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **E7FFE2**, and **7A9077** is the 20% darker color. If you saturate the color by 10%, you get **9EC697**, and if you desaturate by 10%, it is **C0C6BF**.

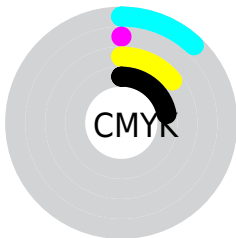
# Distribution



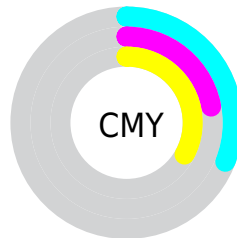
- Red (69%)
- Green (78%)
- Blue (67%)



- Red (67%)
- Yellow (78%)
- Blue (76%)



- Cyan (12%)
- Magenta (0%)
- Yellow (14%)
- Black (22%)



- Cyan (31%)
- Magenta (22%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AFC6AB 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 AFC6AB by changing the saturation by 10% instead.



 AFC6AB

 AFC6AB

FFFFFF

 94AB90

 E7FFE2

 7A9077

 61765E

 495E46

 324630

 1D301B

 071B00

 000000

 AFC6AB

 AFC6AB

 9EC697

 C0C6BF

 8DC683

 D1C6D3

 7CC670

 E2C6E6

 6CC65C

 F2C6FA

 5BC648

 FFC6FF

 4AC634

 39C620

 28C60D

 1DC600

# Harmonies

## Analogous

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



C1C2A2



AFC6AB



9FC8B9

# Triad

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



AFC6AB



A8C3DE



E1B5B6

# Complementary

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



AFC6AB



C2ABC6

# 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.



DCB5C6



AFC6AB



BCBDDD

# Square

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



AFC6AB



9AC7D7



CFB8D4



DDB8A8

# Rectangle

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



AFC6AB



99C9C4



CFB8D4



E0B5BB



# Sweetspot

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



AFC6AB



F6FFF5



C6C2AB



7A8079



000000



808080

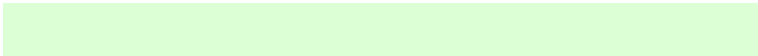


# Same Dimension

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



AFC6AB



DCFFD6



ABC6B4



5B635A



18A300



052400



# Inverse Universe

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



C2ABC6



F9D6FF



C6ABBD



625A63



8B00A3

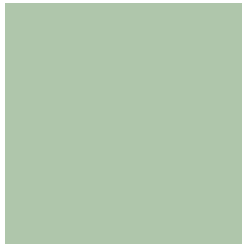


1E0024



# Previews

## White Background



This preview shows how the Hex color AFC6AB 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



This preview shows how the Hex color AFC6AB looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

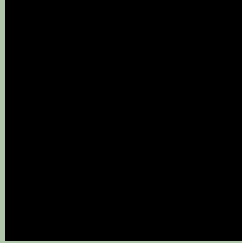
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex AFC6AB Background



This preview shows how black text looks on a background with the Hex color AFC6AB.

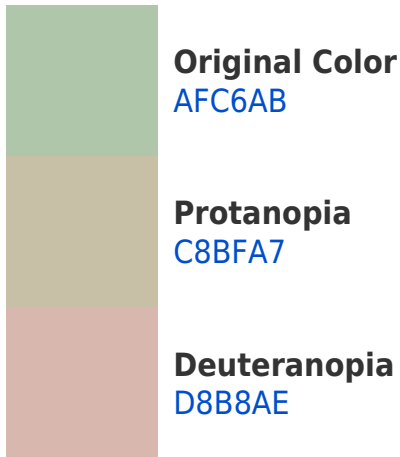


This preview shows how white text looks on a background with the Hex color AFC6AB.

# 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](#).

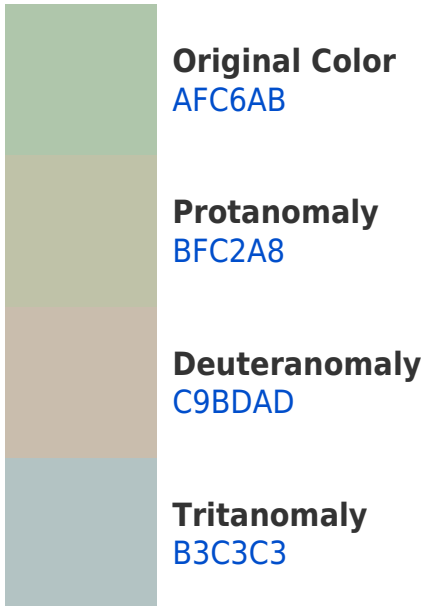
## Dichromacy





**Tritanopia**  
B5C1D0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AFC6AB 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 #AFC6AB looks like.

```
.text, #text, p{  
    color:#AFC6AB  
}
```

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 #AFC6AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFC6AB
}
```

## Border

The CSS property to change the border of an element to Hex AFC6AB 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
#AFC6AB }
```

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

```
.border{ border-color:#AFC6AB }
```

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

Here you see how a box with a 4 pixel #AFC6AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFC6AB; -webkit-box-shadow:4px 4px  
4px 4px #AFC6AB; box-shadow:4px 4px 4px  
4px #AFC6AB }
```

# Background

The CSS property to change the background color of an element to Hex AFC6AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFC6AB }
```

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

```
.background{ background-color:#AFC6AB }
```

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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