

# Converting Colors

Hex(AFC4B7)

Have a look what the booklet for  
Hex(AFC4B7) contains.

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# **Color**

**Hex(AFC4B7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AFC4B7
RGB	175, 196, 183
RGB Percent	69%, 77%, 72%
CMY	0.3137, 0.2314, 0.2824
CMYK	0.11, 0.00, 0.07, 0.23
HSL	143°, 15%, 73%
HSV	143°, 11%, 77%
XYZ	45.9664, 52.0127, 52.4165
YIQ	188.2390, -8.3430, -8.4950

# Conversions

## Conversions Part 2

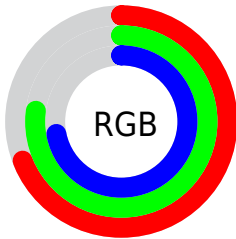
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">175, 190, 196</a>
Decimal	<a href="#">11519159</a>
CIELab	<a href="#">77.29, -9.64, 4.10</a>
CIElCh	<a href="#">77, 10.472, 156.979</a>
Yxy	<a href="#">52.0127, 0.3056, 0.3458</a>
Android (android.graphics.Color)	<a href="#">4289709239 (0xFFAFC4B7)</a>
YUV	<a href="#">188.2390, -2.5828, -11.6106</a>
Hunter-Lab	<a href="#">72.1198, -12.4408, 7.3921</a>

# Details

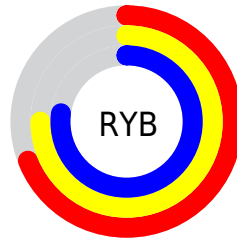
The Hex color **AFC4B7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C4AFBC**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **E7FDEF**, and **7A8E82** is the 20% darker color. If you saturate the color by 10%, you get **9BC4AB**, and if you desaturate by 10%, it is **C3C4C3**.

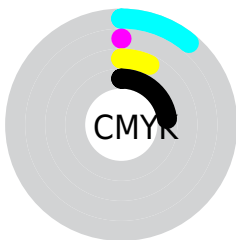
# Distribution



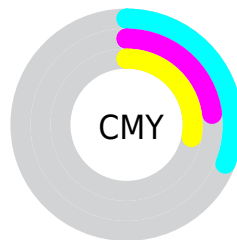
- Red (69%)
- Green (77%)
- Blue (72%)



- Red (69%)
- Yellow (75%)
- Blue (77%)



- Cyan (11%)
- Magenta (0%)
- Yellow (7%)
- Black (23%)



- Cyan (31%)
- Magenta (23%)
- Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AFC4B7 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 AFC4B7 by changing the saturation by 10% instead.



 AFC4B7

 AFC4B7

FFFFFF

 94A99C

 E7FDEF

 7A8E82

 617569

 4A5C51

 33443A

 1D2E24

 061A0F

 000000

 AFC4B7

 AFC4B7

 9BC4AB

 C3C4C3

 88C49F

 D6C4CF

 74C493

 EAC4DB

 61C486

 FDC4E8

 4DC47A

 FFC4F4

 39C46E

 FFC4FF

 26C462

 12C456

 00C44B

# Harmonies

## Analogous

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



B9C2AF



AFC4B7



A8C5C1

# Triad

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



AFC4B7



B8BFD2



D3B9B4

# Complementary

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



AFC4B7



C4AFBC

# 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.



D3B8BD



AFC4B7



C4BCCE

# Square

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



AFC4B7



ADC2D0



CEB9C7



CEBCAD

# Rectangle

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



AFC4B7



A7C4C7



CEB9C7



D4B9B6



# Sweetspot

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



AFC4B7



F7FFFA



BCC4AF



7A807C



000000



808080

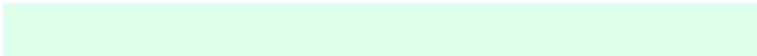


# Same Dimension

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



AFC4B7



DEFFEA



AFC4C1



57615B



00A13D



00210D



# Inverse Universe

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



C4AFBC



FFDEF2



C4AFB2



61575D



A10063

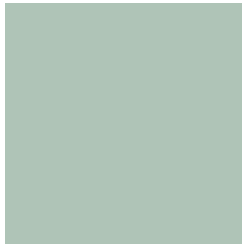


210015



# Previews

## White Background



This preview shows how the Hex color AFC4B7 looks on a white background.

## Color Contrast Check

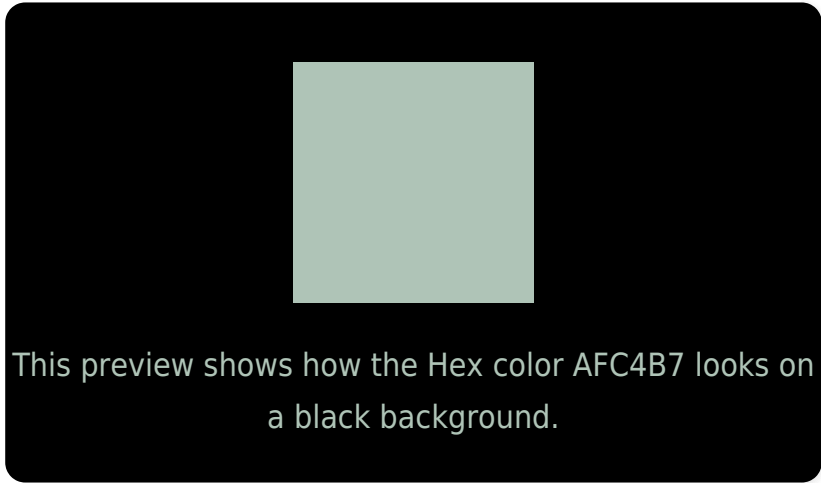
Large Text (above 18pt) WCAG AA × Fail

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

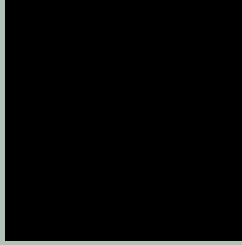
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

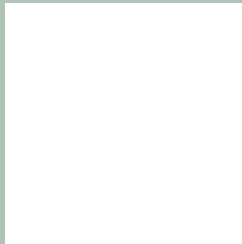
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex AFC4B7 Background



This preview shows how black text looks on a background with the Hex color AFC4B7.



This preview shows how white text looks on a background with the Hex color AFC4B7.

# 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](#).

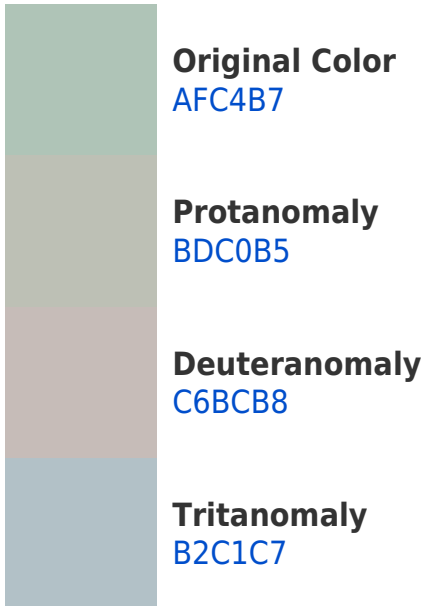
## Dichromacy





**Tritanopia**  
B3C0D0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AFC4B7 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 #AFC4B7 looks like.

```
.text, #text, p{  
    color:#AFC4B7  
}
```

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 #AFC4B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFC4B7
}
```

## Border

The CSS property to change the border of an element to Hex AFC4B7 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
#AFC4B7 }
```

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

```
.border{ border-color:#AFC4B7 }
```

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

Here you see how a box with a 4 pixel #AFC4B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFC4B7; -webkit-box-shadow:4px 4px  
4px 4px #AFC4B7; box-shadow:4px 4px 4px  
4px #AFC4B7 }
```

# Background

The CSS property to change the background color of an element to Hex AFC4B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFC4B7 }
```

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

```
.background{ background-color:#AFC4B7 }
```

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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