

# Converting Colors

Hex(AFC5CB)

Have a look what the booklet for  
Hex(AFC5CB) contains.

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# **Color**

**Hex(AFC5CB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AFC5CB
RGB	175, 197, 203
RGB Percent	69%, 77%, 80%
CMY	0.3137, 0.2275, 0.2039
CMYK	0.14, 0.03, 0.00, 0.20
HSL	193°, 21%, 74%
HSV	193°, 14%, 80%
XYZ	48.4249, 53.3583, 64.2468
YIQ	191.1060, -15.0380, -2.7980

# Conversions

## Conversions Part 2

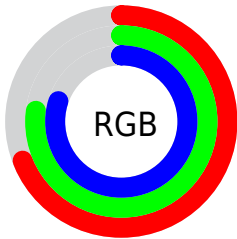
<b>Format</b>	<b>Color</b>
<b>RYB</b>	175, 187, 203
Decimal	11519435
CIELab	78.09, -6.20, -5.53
CIELCh	78, 8.309, 221.743
Yxy	53.3583, 0.2917, 0.3214
Android (android.graphics.Color)	4289709515 (0xFFAFC5CB)
YUV	191.1060, 5.8637, -14.1250
Hunter-Lab	73.0467, -9.4986, -1.0146

# Details

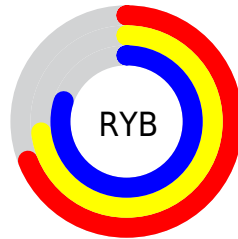
The Hex color **AFC5CB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CBB5AF**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **E7FEFF**, and **7A8F95** is the 20% darker color. If you saturate the color by 10%, you get **9BC1CB**, and if you desaturate by 10%, it is **C3C9CB**.

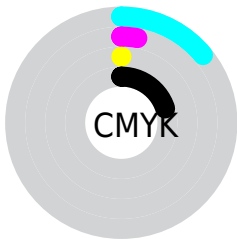
# Distribution



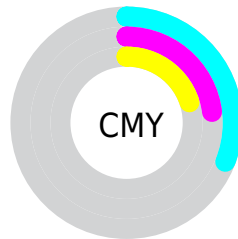
- Red (69%)
- Green (77%)
- Blue (80%)



- Red (69%)
- Yellow (73%)
- Blue (80%)



- Cyan (14%)
- Magenta (3%)
- Yellow (0%)
- Black (20%)



- Cyan (31%)
- Magenta (23%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AFC5CB 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 AFC5CB by changing the saturation by 10% instead.



 AFC5CB


 AFC5CB

FFFFFF

 94AAB0

 E7FEFF

 7A8F95

 61767B

 495D62

 32454B

 1C2F34

 061A1F

 000005

 000000

 AFC5CB

 AFC5CB

 9BC1CB

 C3C9CB

 86BCCB

 D8CECB

 72B8CB

 ECD2CB

 5EB4CB

 FFD6CB

 4AAF CB

 FFDBC B

 35ABC B

 FFDFC B

 21A7C B

 FFE3C B

 0DA2C B

 FFE8C B

 00A0C B

 FFECC B

# Harmonies

## Analogous

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



AFC6C4



AFC5CB



B4C3CF

# Triad

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



AFC5CB



CEBCC6



C4C1B2

# Complementary

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



AFC5CB



CBB5AF

# 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.



CCBFB3



AFC5CB



D2BCBE

# Square

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



AFC5CB



C6BECD



D1BDB7



BBC4B5

# Rectangle

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



AFC5CB



BAC2D0



D1BDB7



C7C1B2

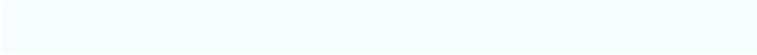


# Sweetspot

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



AFC5CB



F5DFFF



AFCBB5



797E80



000000



808080

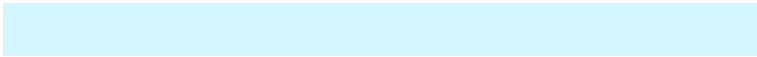


# Same Dimension

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



AFC5CB



D4F6FF



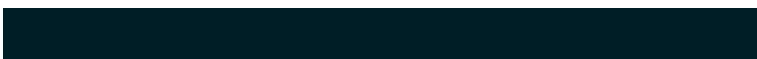
AFB7CB



5C6466



0082A6



001E26



# Inverse Universe

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



CBAFC5



FFD4F6



CBC3AF



665C64



A60082

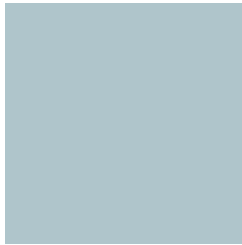


26001E



# Previews

## White Background



This preview shows how the Hex color AFC5CB looks on a white background.

## Color Contrast Check

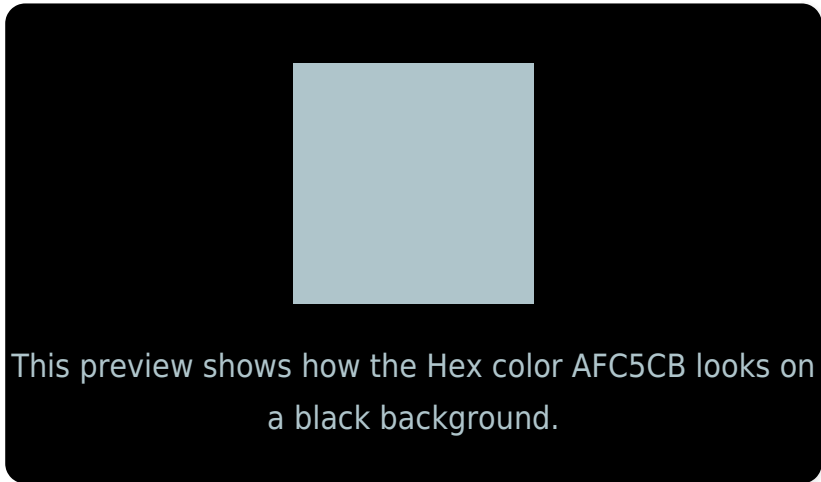
Large Text (above 18pt) WCAG AA × Fail

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

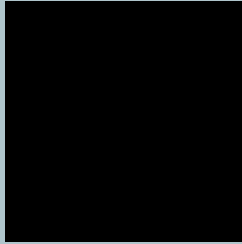
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

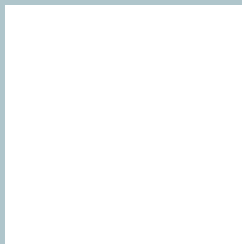
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex AFC5CB Background



This preview shows how black text looks on a background with the Hex color AFC5CB.



This preview shows how white text looks on a background with the Hex color AFC5CB.

# 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](#).

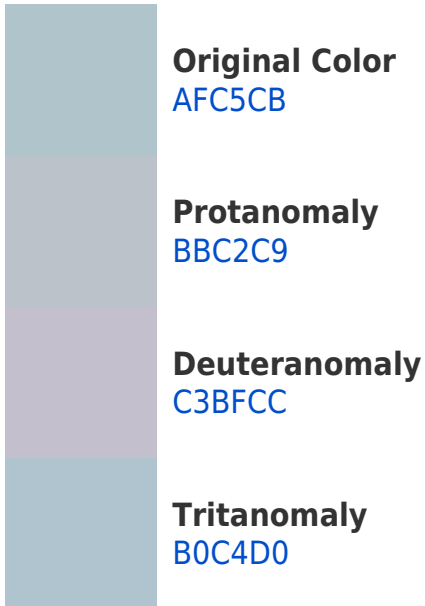
## Dichromacy



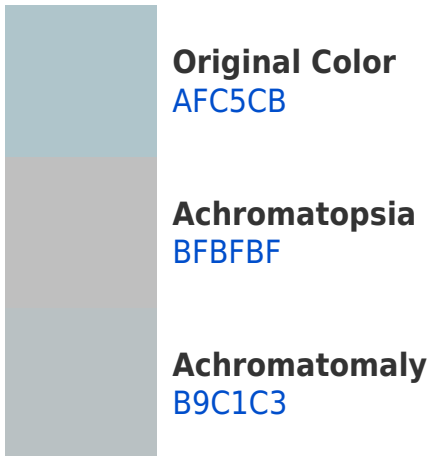


**Tritanopia**  
B0C4D3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AFC5CB 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 #AFC5CB looks like.

```
.text, #text, p{  
    color:#AFC5CB  
}
```

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 #AFC5CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFC5CB
}
```

## Border

The CSS property to change the border of an element to Hex AFC5CB 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
#AFC5CB }
```

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

```
.border{ border-color:#AFC5CB }
```

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

Here you see how a box with a 4 pixel #AFC5CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFC5CB; -webkit-box-shadow:4px 4px  
4px 4px #AFC5CB; box-shadow:4px 4px 4px  
4px #AFC5CB }
```

# Background

The CSS property to change the background color of an element to Hex AFC5CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFC5CB }
```

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

```
.background{ background-color:#AFC5CB }
```

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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