

Converting Colors

Hex(AFC9C0)

Have a look what the booklet for
Hex(AFC9C0) contains.

Hex(AFC9C0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AFC9C0)

Conversions

Conversions Part 1

Format	Color
Hex	AFC9C0
RGB	175, 201, 192
RGB Percent	69%, 79%, 75%
CMY	0.3137, 0.2118, 0.2471
CMYK	0.13, 0.00, 0.04, 0.21
HSL	159°, 19%, 74%
HSV	159°, 13%, 79%
XYZ	48.0803, 54.6930, 57.8919
YIQ	192.2000, -12.6070, -8.3110

Conversions

Conversions Part 2

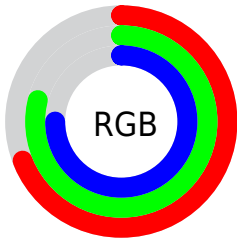
Format	Color
RYB	175, 191, 201
Decimal	11520448
CIELab	78.86, -10.50, 1.53
CIElCh	79, 10.614, 171.692
Yxy	54.6930, 0.2993, 0.3404
Android (android.graphics.Color)	4289710528 (0xFFAFC9C0)
YUV	192.2000, -0.0986, -15.0844
Hunter-Lab	73.9547, -13.3724, 5.3560

Details

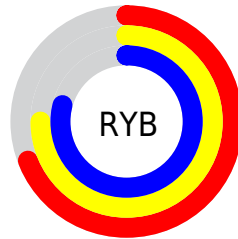
The Hex color **AFC9C0** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C9AFB8**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **E7FFF8**, and **7A938B** is the 20% darker color. If you saturate the color by 10%, you get **9BC9B9**, and if you desaturate by 10%, it is **C3C9C7**.

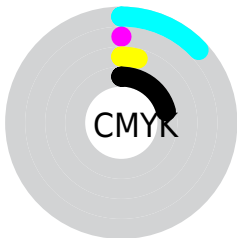
Distribution



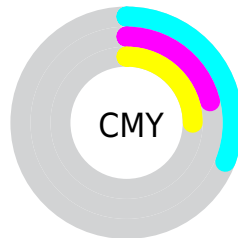
- Red (69%)
- Green (79%)
- Blue (75%)



- Red (69%)
- Yellow (75%)
- Blue (79%)



- Cyan (13%)
- Magenta (0%)
- Yellow (4%)
- Black (21%)



- Cyan (31%)
- Magenta (21%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFC9C0 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 AFC9C0 by changing the saturation by 10% instead.

 AFC9C0

 AFC9C0

FFFFFF

 94AEA5

 E7FFF8

 7A938B


 617971

 496059

 324941

 1C322B

 071D17

 000000

 AFC9C0

 AFC9C0

 9BC9B9

 C3C9C7

 87C9B2

 D7C9CE

 73C9AB

 EBC9D5

 5FC9A4

 FFC9DC

 4BC99D

 FFC9E3

 36C996

 FFC9EA

 22C98F

 FFC9F1

 0EC988

 FFC9F8

 00C983

 FFC9FF

Harmonies

Analogous

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



B8C7B7



AFC9C0



ABC9CA

Triad

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



AFC9C0



C2C2D5



D6BFB4

Complementary

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



AFC9C0



C9AFB8

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.



D9BDBC



AFC9C0



CEBFD0

Square

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



AFC9C0



B6C5D6



D6BDC6



CEC2B0

Rectangle

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



AFC9C0



ACC8D0



D6BDC6



D8BEB6

Sweetspot

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



AFC9C0



F5FFFB



B8C9AF



79807D



000000



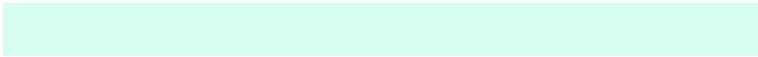
808080

Same Dimension

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



AFC9C0



D6FFF1



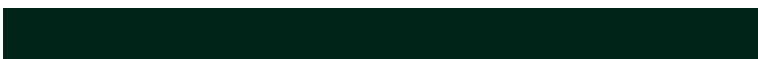
AFC5C9



5A6360



00A36B



002417

Inverse Universe

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



C9AFB8



FFD6E4



C9B3AF



635A5D



A30038



24000C

Previews

White Background



This preview shows how the Hex color AFC9C0 looks on a white background.

Color Contrast Check

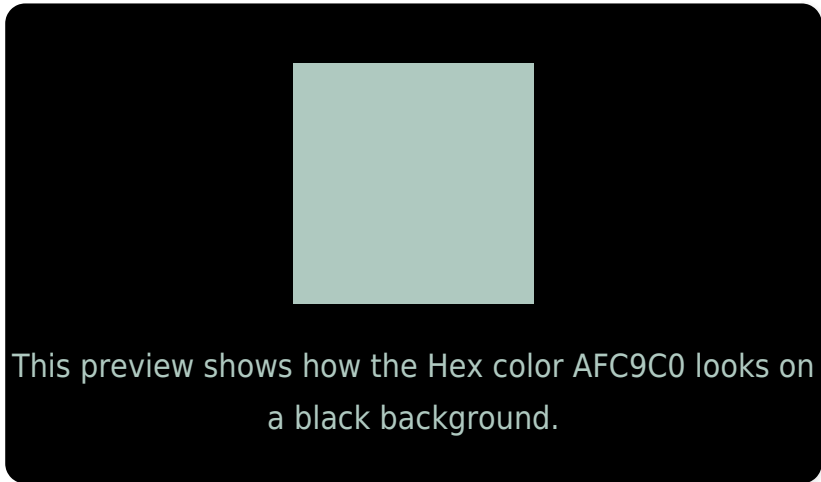
Large Text (above 18pt) WCAG AA × Fail

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

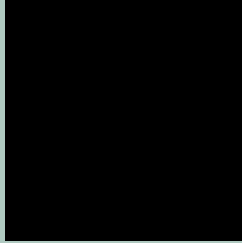
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

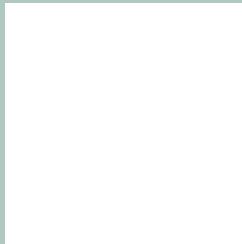
Any Text WCAG AAA ✓ Pass

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

Hex AFC9C0 Background



This preview shows how black text looks on a background with the Hex color AFC9C0.



This preview shows how white text looks on a background with the Hex color AFC9C0.

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](#).

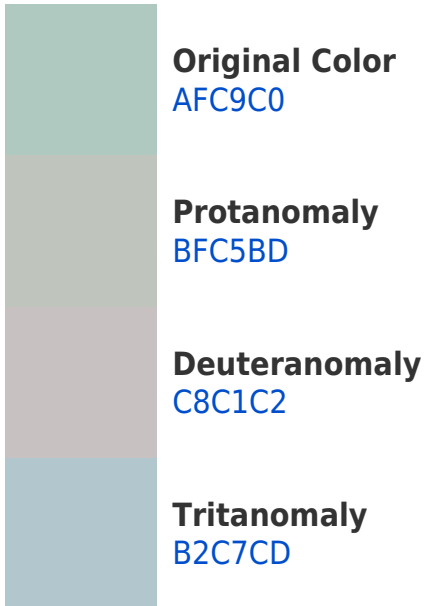
Dichromacy





Tritanopia
B3C6D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AFC9C0 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 #AFC9C0 looks like.

```
.text, #text, p{  
    color:#AFC9C0  
}
```

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 #AFC9C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFC9C0
}
```

Border

The CSS property to change the border of an element to Hex AFC9C0 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
#AFC9C0 }
```

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

```
.border{ border-color:#AFC9C0 }
```

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

Here you see how a box with a 4 pixel #AFC9C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFC9C0; -webkit-box-shadow:4px 4px  
4px 4px #AFC9C0; box-shadow:4px 4px 4px  
4px #AFC9C0 }
```

Background

The CSS property to change the background color of an element to Hex AFC9C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFC9C0 }
```

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

```
.background{ background-color:#AFC9C0 }
```

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