

Converting Colors

Hex(AFC8C8)

Have a look what the booklet for
Hex(AFC8C8) contains.

Hex(AFC8C8)	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(AFC8C8)

Conversions

Conversions Part 1

Format	Color
Hex	AFC8C8
RGB	175, 200, 200
RGB Percent	69%, 78%, 78%
CMY	0.3137, 0.2157, 0.2157
CMYK	0.12, 0.00, 0.00, 0.22
HSL	180°, 19%, 74%
HSV	180°, 12%, 78%
XYZ	48.7588, 54.5926, 62.6112
YIQ	192.5250, -14.9000, -5.3000

Conversions

Conversions Part 2

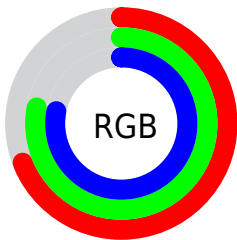
Format	Color
RYB	175, 188, 200
Decimal	11520200
CIELab	78.81, -8.39, -2.85
CIELCh	79, 8.860, 198.796
Yxy	54.5926, 0.2938, 0.3289
Android (android.graphics.Color)	4289710280 (0xFFAFC8C8)
YUV	192.5250, 3.6852, -15.3694
Hunter-Lab	73.8868, -11.5077, 1.4789

Details

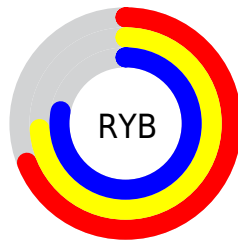
The Hex color **AFC8C8** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C8AFAF**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **E7FFFF**, and **7A9292** is the 20% darker color. If you saturate the color by 10%, you get **9BC8C8**, and if you desaturate by 10%, it is **C3C8C8**.

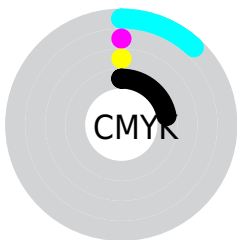
Distribution



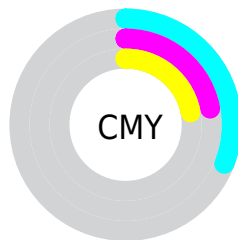
- Red (69%)
- Green (78%)
- Blue (78%)



- Red (69%)
- Yellow (74%)
- Blue (78%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color AFC8C8 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 AFC8C8 by changing the saturation by 10% instead.

 AFC8C8


FFFFFF

 E7FFFF

 AFC8C8

 94ADAD

 7A9292

 617878

 496060

 324848

 1C3132

 061C1D

 000002

 000000

 AFC8C8

 AFC8C8

 9BC8C8

 C3C8C8

 87C8C8

 D7C8C8

 73C8C8

 EBC8C8

 5FC8C8

 FFC8C8

 4BC8C8

 37C8C8

 23C8C8

 0FC8C8

 00C8C8

Harmonies

Analogous

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



B3C8C0



AFC8C8



B1C7CF

Triad

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



AFC8C8



CBBFCE



CDC1B3

Complementary

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



AFC8C8



C8AFAF

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.



D3BFB7



AFC8C8



D2BEC6

Square

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



AFC8C8



C1C2D3



D5BEBE



C4C4B3

Rectangle

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



AFC8C8



B5C6D2



D5BEBE



D0C1B4

Sweetspot

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



AFC8C8



F5FFFF



AFC8AF



798080



000000



808080

Same Dimension

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



AFC8C8



D9FFFF



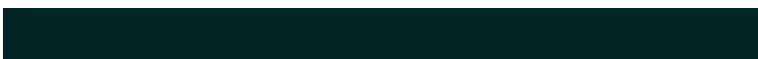
AFBCC8



5A6363



00A3A3



002424

Inverse Universe

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



C8AFC8



FFD9FF



C8BCAF



635A63



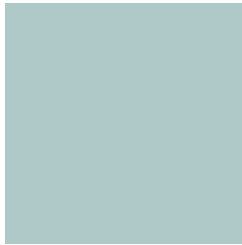
A300A3



240024

Previews

White Background



This preview shows how the Hex color AFC8C8 looks on a white background.

Color Contrast Check

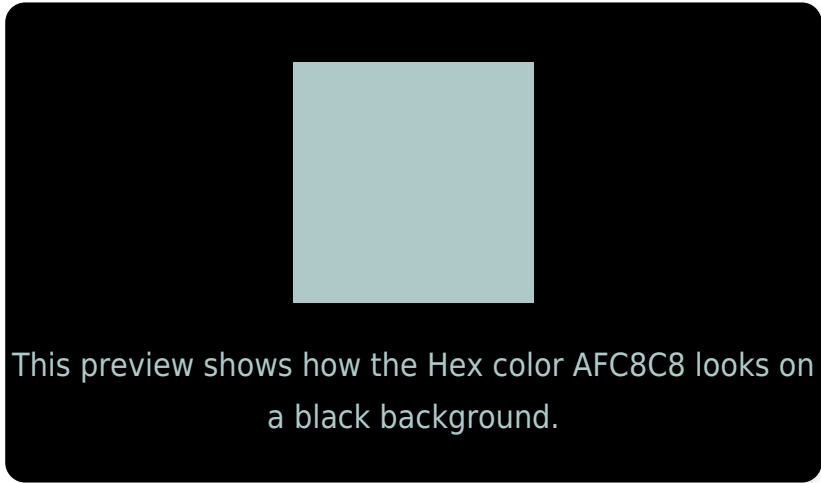
Large Text (above 18pt) WCAG AA × Fail

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

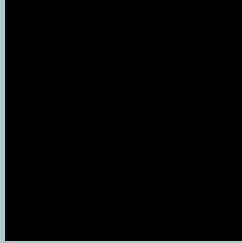
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

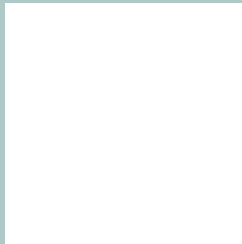
Any Text WCAG AAA ✓ Pass

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

Hex AFC8C8 Background



This preview shows how black text looks on a background with the Hex color AFC8C8.

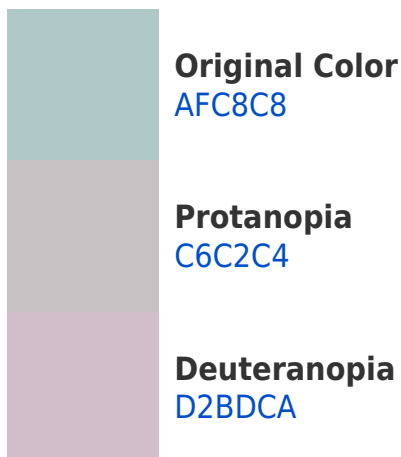


This preview shows how white text looks on a background with the Hex color AFC8C8.

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](#).

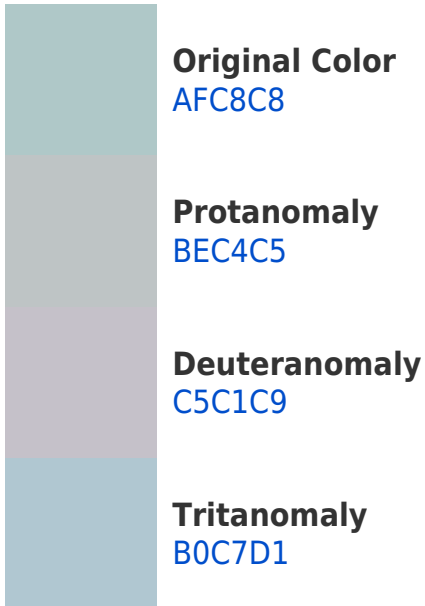
Dichromacy



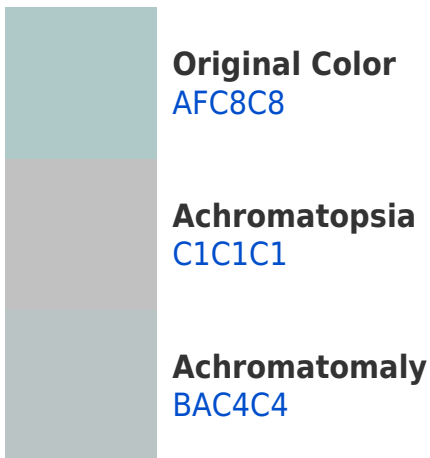


Tritanopia
B1C6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AFC8C8 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 #AFC8C8 looks like.

```
.text, #text, p{  
    color:#AFC8C8  
}
```

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 #AFC8C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFC8C8
}
```

Border

The CSS property to change the border of an element to Hex AFC8C8 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
#AFC8C8 }
```

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

```
.border{ border-color:#AFC8C8 }
```

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

Here you see how a box with a 4 pixel #AFC8C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFC8C8; -webkit-box-shadow:4px 4px  
4px 4px #AFC8C8; box-shadow:4px 4px 4px  
4px #AFC8C8 }
```

Background

The CSS property to change the background color of an element to Hex AFC8C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFC8C8 }
```

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

```
.background{ background-color:#AFC8C8 }
```

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