

Converting Colors

Hex(AFC7B8)

Have a look what the booklet for
Hex(AFC7B8) contains.

Hex(AFC7B8)	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(AFC7B8)

Conversions

Conversions Part 1

Format	Color
Hex	AFC7B8
RGB	175, 199, 184
RGB Percent	69%, 78%, 72%
CMY	0.3137, 0.2196, 0.2784
CMYK	0.12, 0.00, 0.08, 0.22
HSL	142°, 18%, 73%
HSV	142°, 12%, 78%
XYZ	46.7543, 53.4215, 53.1946
YIQ	190.1140, -9.4890, -9.7530

Conversions

Conversions Part 2

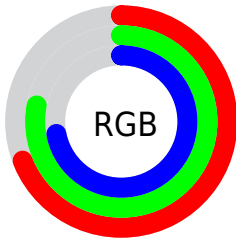
Format	Color
RYB	175, 192, 199
Decimal	11519928
CIELab	78.12, -11.01, 4.76
CIELCh	78, 11.992, 156.600
Yxy	53.4215, 0.3048, 0.3483
Android (android.graphics.Color)	4289710008 (0xFFAFC7B8)
YUV	190.1140, -3.0142, -13.2550
Hunter-Lab	73.0900, -13.7243, 8.0120

Details

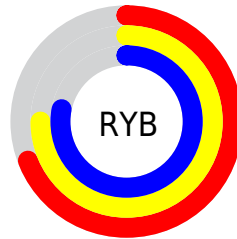
The Hex color **AFC7B8** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C7AFBE**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **E7FFF0**, and **7A9183** is the 20% darker color. If you saturate the color by 10%, you get **9BC7AC**, and if you desaturate by 10%, it is **C3C7C4**.

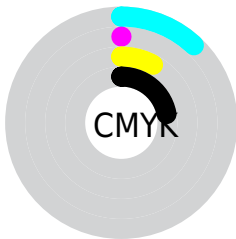
Distribution



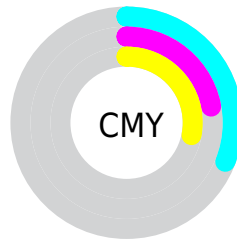
- Red (69%)
- Green (78%)
- Blue (72%)



- Red (69%)
- Yellow (75%)
- Blue (78%)



- Cyan (12%)
- Magenta (0%)
- Yellow (8%)
- Black (22%)



- Cyan (31%)
- Magenta (22%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFC7B8 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 AFC7B8 by changing the saturation by 10% instead.

 AFC7B8

 AFC7B8

FFFFFF

 94AC9D

 E7FFF0

 7A9183

 61776A

 495F52

 33473B

 1D3025

 061C10

 000000

 AFC7B8

 AFC7B8

 9BC7AC

 C3C7C4

 87C79F

 D7C7D1

 73C793

 EBC7DD

 5FC786

 FFC7EA

 4CC77A

 FFC7F6

 38C76D

 FFC7FF

 24C761

 10C755

 00C74B

Harmonies

Analogous

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



BBC5AF



AFC7B8



A7C8C3

Triad

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



AFC7B8



B9C1D7



D9BBB4

Complementary

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



AFC7B8



C7AFBE

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.



D9BABF



AFC7B8



C7BED3

Square

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



AFC7B8



ACC5D5



D2BBCA



D3BEAD

Rectangle

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



AFC7B8



A5C8CB



D2BBCA



D9BAB8

Sweetspot

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



AFC7B8



F5FFF9



BEC7AF



79807C



000000



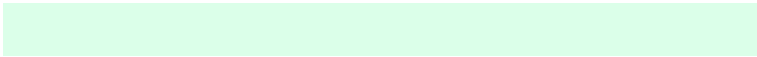
808080

Same Dimension

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



AFC7B8



DBFFE9



AFC7C4



5A635D



00A33D



00240D

Inverse Universe

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



C7AFBE



FFDBF2



C7AFB2



635A60



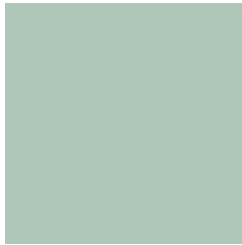
A30066



240016

Previews

White Background



This preview shows how the Hex color AFC7B8 looks on a white background.

Color Contrast Check

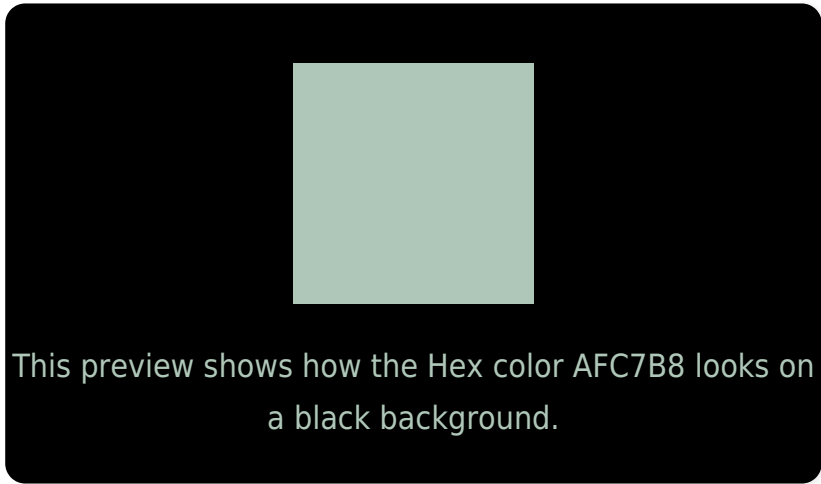
Large Text (above 18pt) WCAG AA × Fail

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

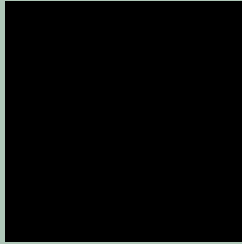
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

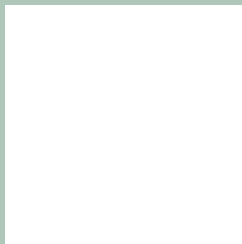
Any Text WCAG AAA ✓ Pass

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

Hex AFC7B8 Background



This preview shows how black text looks on a background with the Hex color AFC7B8.

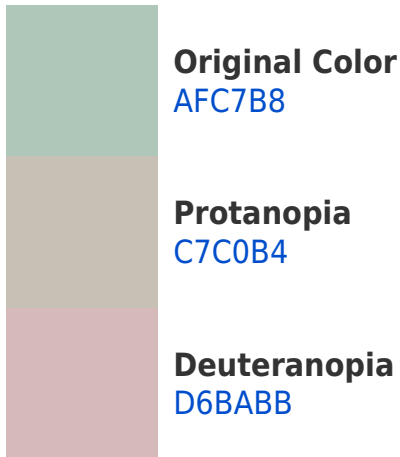


This preview shows how white text looks on a background with the Hex color AFC7B8.

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](#).

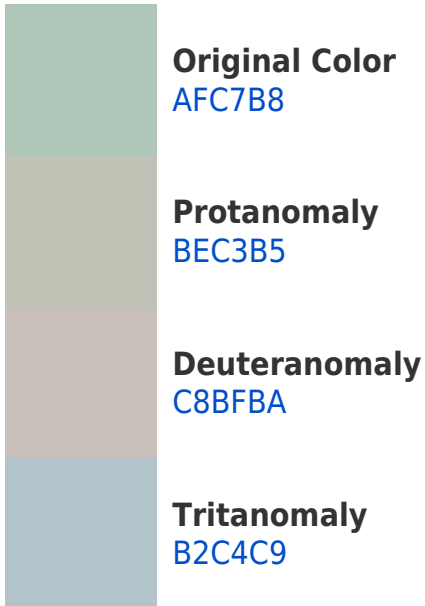
Dichromacy





Tritanopia
B3C3D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AFC7B8 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 #AFC7B8 looks like.

```
.text, #text, p{  
    color:#AFC7B8  
}
```

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 #AFC7B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFC7B8
}
```

Border

The CSS property to change the border of an element to Hex AFC7B8 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
#AFC7B8 }
```

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

```
.border{ border-color:#AFC7B8 }
```

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

Here you see how a box with a 4 pixel #AFC7B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFC7B8; -webkit-box-shadow:4px 4px  
4px 4px #AFC7B8; box-shadow:4px 4px 4px  
4px #AFC7B8 }
```

Background

The CSS property to change the background color of an element to Hex AFC7B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFC7B8 }
```

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

```
.background{ background-color:#AFC7B8 }
```

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