

Converting Colors

Hex(AFC8B0)

Have a look what the booklet for
Hex(AFC8B0) contains.

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Color

Hex(AFC8B0)

Conversions

Conversions Part 1

Format	Color
Hex	AFC8B0
RGB	175, 200, 176
RGB Percent	69%, 78%, 69%
CMY	0.3137, 0.2157, 0.3098
CMYK	0.12, 0.00, 0.12, 0.22
HSL	122°, 19%, 74%
HSV	122°, 12%, 78%
XYZ	46.1699, 53.5571, 48.9784
YIQ	189.7890, -7.1960, -12.7640

Conversions

Conversions Part 2

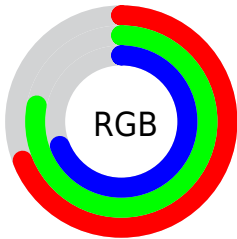
Format	Color
RYB	175, 199, 200
Decimal	11520176
CIELab	78.20, -13.00, 9.18
CIELCh	78, 15.913, 144.783
Yxy	53.5571, 0.3105, 0.3602
Android (android.graphics.Color)	4289710256 (0xFFAFC8B0)
YUV	189.7890, -6.7980, -12.9700
Hunter-Lab	73.1827, -15.4566, 11.5473

Details

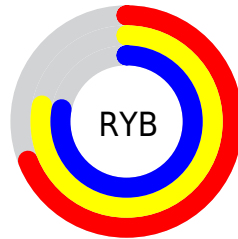
The Hex color **AFC8B0** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C8AFC7**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **E7FFE8**, and **7A927B** is the 20% darker color. If you saturate the color by 10%, you get **9BC89D**, and if you desaturate by 10%, it is **C3C8C3**.

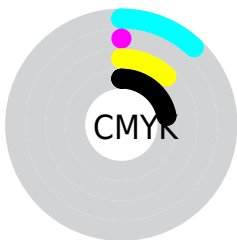
Distribution



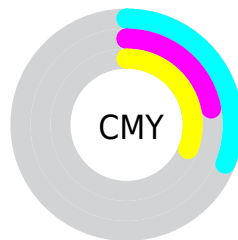
- Red (69%)
- Green (78%)
- Blue (69%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color AFC8B0 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 AFC8B0 by changing the saturation by 10% instead.

 AFC8B0

 AFC8B0

FFFFFF

 94AD95

 E7FFE8

 7A927B

 617863

 495F4B

 324834

 1D311F

 071C07

 000000

 AFC8B0

 AFC8B0

 9BC89D

 C3C8C3

 87C88A

 D7C8D6

 73C876

 EBC8EA

 5FC863

 FFC8FD

 4BC850

 FFC8FF

 37C83D

 23C82A

 0FC816

 00C808

Harmonies

Analogous

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



C0C4A6



AFC8B0



A1CABE

Triad

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



AFC8B0



AEC3DE



E1B8B6

Complementary

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



AFC8B0



C8AFC7

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.



DEB7C5



AFC8B0



C1BFDC

Square

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



AFC8B0



A0C8D9



D2BAD3



DCBBAA

Rectangle

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



AFC8B0



9CCAC8



D2BAD3



E1B7BA

Sweetspot

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



AFC8B0



F5FFF5



C7C8AF



798079



000000



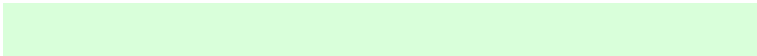
808080

Same Dimension

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



AFC8B0



D9FFDA



AFC8BC



5A635A



00A307



002401

Inverse Universe

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



C8AFC7



FFD9FD



C8AFBB



635A63



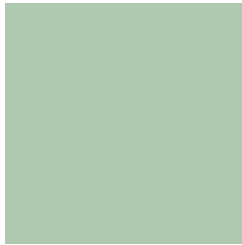
A3009D



240022

Previews

White Background



This preview shows how the Hex color AFC8B0 looks on a white background.

Color Contrast Check

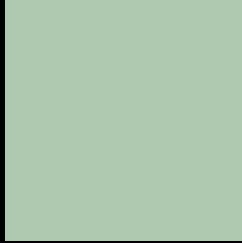
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color AFC8B0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

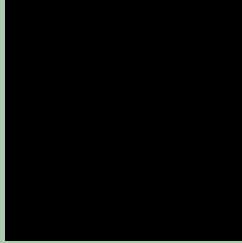
Any Text WCAG AA ✓ Pass

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 AFC8B0 Background



This preview shows how black text looks on a background with the Hex color AFC8B0.

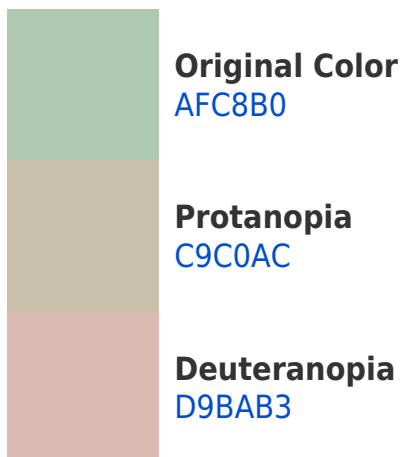


This preview shows how white text looks on a background with the Hex color AFC8B0.

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](#).

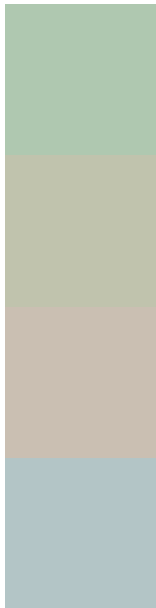
Dichromacy





Tritanopia
B5C3D3

Trichromacy



Original Color
AFC8B0

Protanomaly
C0C3AD

Deuteranomaly
CABFB2

Tritanomaly
B3C5C6

Monochromacy



Original Color
AFC8B0

Achromatopsia
BEBEBE

Achromatomaly
B9C2B9

CSS Examples

Text

The CSS property to change the color of the text to Hex AFC8B0 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 #AFC8B0 looks like.

```
.text, #text, p{  
    color:#AFC8B0  
}
```

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 #AFC8B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFC8B0  
}
```

Border

The CSS property to change the border of an element to Hex AFC8B0 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  
#AFC8B0 }
```

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

```
.border{ border-color:#AFC8B0 }
```

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

Here you see how a box with a 4 pixel #AFC8B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFC8B0; -webkit-box-shadow:4px 4px  
4px 4px #AFC8B0; box-shadow:4px 4px 4px  
4px #AFC8B0 }
```

Background

The CSS property to change the background color of an element to Hex AFC8B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFC8B0 }
```

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

```
.background{ background-color:#AFC8B0 }
```

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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