

Converting Colors

Hex(AFC7B1)

Have a look what the booklet for
Hex(AFC7B1) contains.

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Color

Hex(AFC7B1)

Conversions

Conversions Part 1

Format	Color
Hex	AFC7B1
RGB	175, 199, 177
RGB Percent	69%, 78%, 69%
CMY	0.3137, 0.2196, 0.3059
CMYK	0.12, 0.00, 0.11, 0.22
HSL	125°, 18%, 73%
HSV	125°, 12%, 78%
XYZ	46.0384, 53.1351, 49.4246
YIQ	189.3160, -7.2420, -11.9300

Conversions

Conversions Part 2

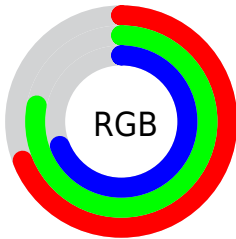
Format	Color
RYB	175, 197, 199
Decimal	11519921
CIELab	77.95, -12.30, 8.28
CIELCh	78, 14.834, 146.047
Yxy	53.1351, 0.3098, 0.3576
Android (android.graphics.Color)	4289710001 (0xFFAFC7B1)
YUV	189.3160, -6.0718, -12.5551
Hunter-Lab	72.8938, -14.8269, 10.8250

Details

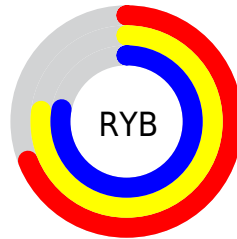
The Hex color **AFC7B1** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C7AFC5**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **E7FFE9**, and **7A917C** is the 20% darker color. If you saturate the color by 10%, you get **9BC79F**, and if you desaturate by 10%, it is **C3C7C3**.

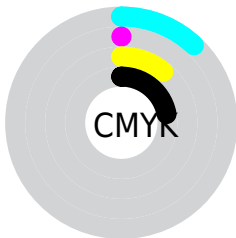
Distribution



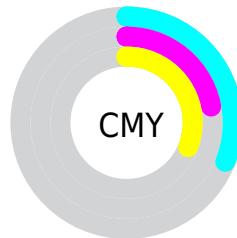
- Red (69%)
- Green (78%)
- Blue (69%)



- Red (69%)
- Yellow (77%)
- Blue (78%)



- Cyan (12%)
- Magenta (0%)
- Yellow (11%)
- Black (22%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color AFC7B1 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 AFC7B1 by changing the saturation by 10% instead.

 AFC7B1

FFFFFF

 E7FFE9

 AFC7B1

 94AC96

 7A917C

 617764

 495F4C

 334735

 1D3020

 061C08

 000000

 AFC7B1

 AFC7B1

 9BC79F

 C3C7C3

 87C78D

 D7C7D5

 73C77A

 EBC7E8

 5FC768

 FFC7FA

 4CC756

 FFC7FF

 38C744

 24C731

 10C71F

 00C711

Harmonies

Analogous

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



BFC4A8



AFC7B1



A3C9BE

Triad

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



AFC7B1



B0C2DC



DEB8B5

Complementary

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



AFC7B1



C7AFC5

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.



DBB7C3



AFC7B1



C1BED9

Square

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



AFC7B1



A2C6D7



D1BAD0



D9BBAA

Rectangle

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



AFC7B1



9EC9C8



D1BAD0



DEB7BA

Sweetspot

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



AFC7B1



F5FFF6



C5C7AF



79807A



000000



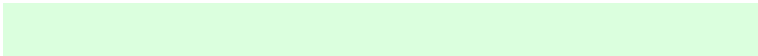
808080

Same Dimension

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



AFC7B1



DBFFDE



AFC7BD



5A635A



00A30E



002403

Inverse Universe

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



C7AFC5



FFDBFC



C7AFB9



635A63



A30096



240021

Previews

White Background



This preview shows how the Hex color AFC7B1 looks on a white background.

Color Contrast Check

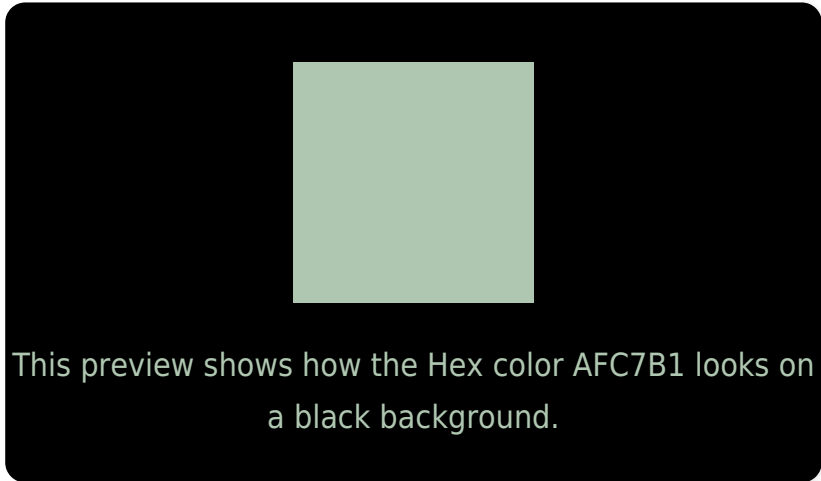
Large Text (above 18pt) WCAG AA × Fail

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

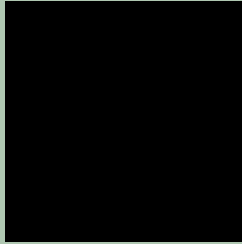
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

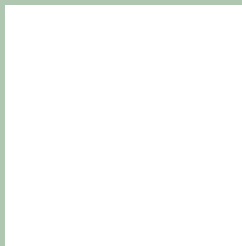
Any Text WCAG AAA ✓ Pass

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

Hex AFC7B1 Background



This preview shows how black text looks on a background with the Hex color AFC7B1.

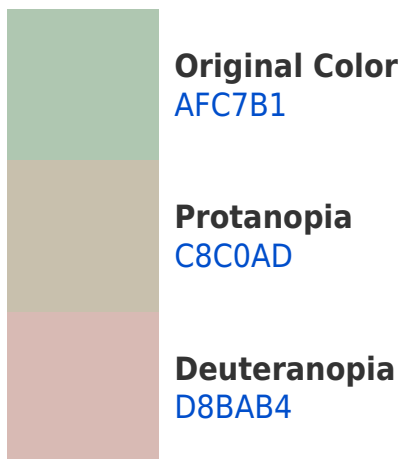


This preview shows how white text looks on a background with the Hex color AFC7B1.

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](#).

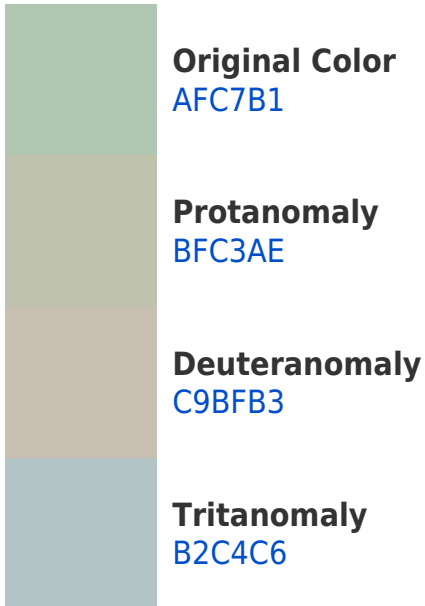
Dichromacy





Tritanopia
B4C2D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AFC7B1 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 #AFC7B1 looks like.

```
.text, #text, p{  
    color:#AFC7B1  
}
```

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 #AFC7B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFC7B1
}
```

Border

The CSS property to change the border of an element to Hex AFC7B1 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
#AFC7B1 }
```

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

```
.border{ border-color:#AFC7B1 }
```

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

Here you see how a box with a 4 pixel #AFC7B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFC7B1; -webkit-box-shadow:4px 4px  
4px 4px #AFC7B1; box-shadow:4px 4px 4px  
4px #AFC7B1 }
```

Background

The CSS property to change the background color of an element to Hex AFC7B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFC7B1 }
```

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

```
.background{ background-color:#AFC7B1 }
```

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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