

Converting Colors

Hex(AFC6B7)

Have a look what the booklet for
Hex(AFC6B7) contains.

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Color

Hex(AFC6B7)

Conversions

Conversions Part 1

Format	Color
Hex	AFC6B7
RGB	175, 198, 183
RGB Percent	69%, 78%, 72%
CMY	0.3137, 0.2235, 0.2824
CMYK	0.12, 0.00, 0.08, 0.22
HSL	141°, 17%, 73%
HSV	141°, 12%, 78%
XYZ	46.4205, 52.9210, 52.5679
YIQ	189.4130, -8.8930, -9.5410

Conversions

Conversions Part 2

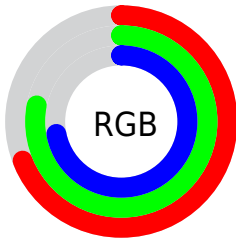
Format	Color
RYB	175, 192, 198
Decimal	11519671
CIELab	77.83, -10.68, 4.88
CIELCh	78, 11.737, 155.457
Yxy	52.9210, 0.3056, 0.3484
Android (android.graphics.Color)	4289709751 (0xFFAFC6B7)
YUV	189.4130, -3.1616, -12.6402
Hunter-Lab	72.7468, -13.4042, 8.0790

Details

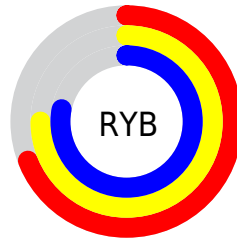
The Hex color **AFC6B7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C6AFBE**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **E7FFEF**, and **7A9082** is the 20% darker color. If you saturate the color by 10%, you get **9BC6AA**, and if you desaturate by 10%, it is **C3C6C4**.

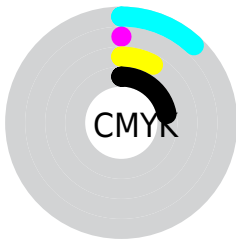
Distribution



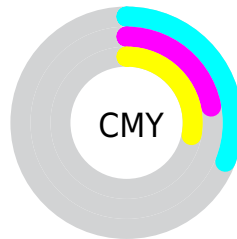
- Red (69%)
- Green (78%)
- Blue (72%)



- 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 AFC6B7 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 AFC6B7 by changing the saturation by 10% instead.

 AFC6B7

 AFC6B7

FFFFFF

 94AB9C

 E7FFEF

 7A9082

 617769

 495E51

 33463A

 1D3024

 061B0F

 000000

 AFC6B7

 AFC6B7

 9BC6AA

 C3C6C4

 87C69D

 D7C6D1

 74C690

 EAC6DE

 60C683

 FEC6EB

 4CC676

 FFC6F8

 38C66A

 FFC6FF

 24C65D

 11C650

 00C645

Harmonies

Analogous

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



BBC4AF



AFC6B7



A7C7C2

Triad

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



AFC6B7



B7C1D6



D7BAB4

Complementary

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



AFC6B7



C6AFBE

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.



D7B9BF



AFC6B7



C5BDD2

Square

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



AFC6B7



ACC4D4



D1BACA



D2BDAD

Rectangle

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



AFC6B7



A5C7C9



D1BACA



D8B9B7

Sweetspot

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



AFC6B7



F7FFFA



BEC6AF



7A807C



000000



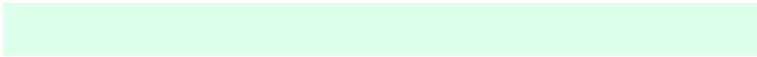
808080

Same Dimension

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



AFC6B7



DBFFE8



AFC6C2



5A635D



00A339



00240C

Inverse Universe

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



C6AFBE



FFDBF3



C6AFB3



635A60



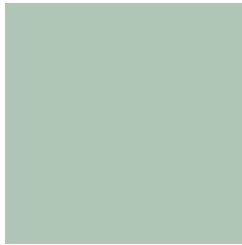
A3006A



240017

Previews

White Background



This preview shows how the Hex color AFC6B7 looks on a white background.

Color Contrast Check

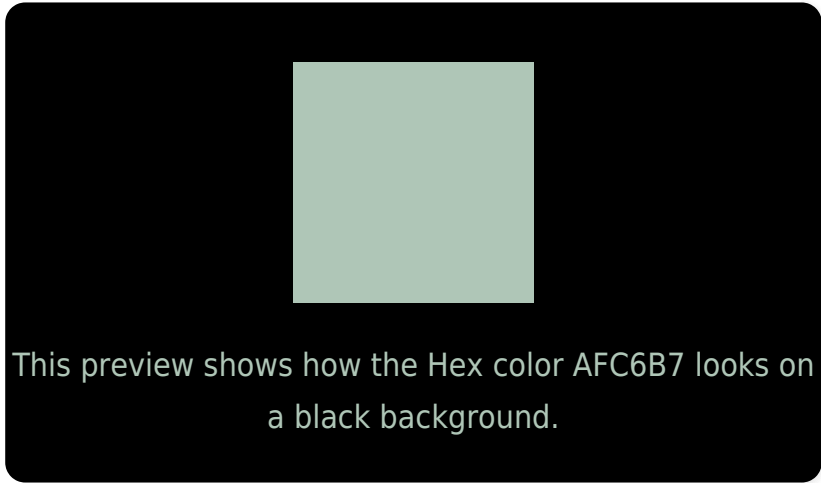
Large Text (above 18pt) WCAG AA × Fail

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

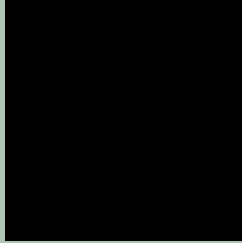
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

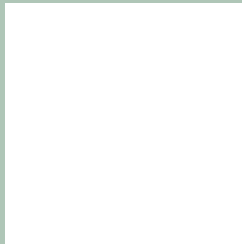
Any Text WCAG AAA ✓ Pass

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

Hex AFC6B7 Background



This preview shows how black text looks on a background with the Hex color AFC6B7.

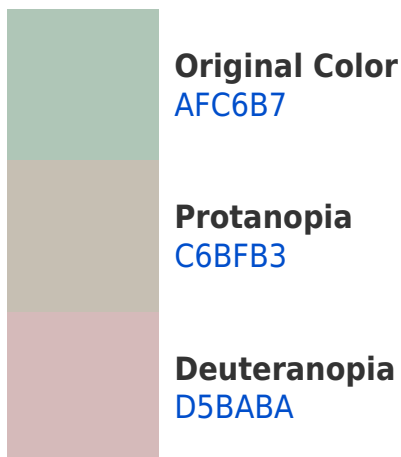


This preview shows how white text looks on a background with the Hex color AFC6B7.

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](#).

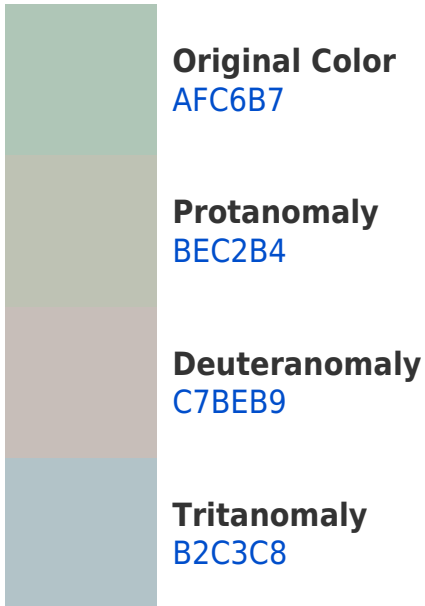
Dichromacy





Tritanopia
B3C2D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AFC6B7 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 #AFC6B7 looks like.

```
.text, #text, p{  
    color:#AFC6B7  
}
```

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 #AFC6B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFC6B7
}
```

Border

The CSS property to change the border of an element to Hex AFC6B7 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
#AFC6B7 }
```

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

```
.border{ border-color:#AFC6B7 }
```

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

Here you see how a box with a 4 pixel #AFC6B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFC6B7; -webkit-box-shadow:4px 4px  
4px 4px #AFC6B7; box-shadow:4px 4px 4px  
4px #AFC6B7 }
```

Background

The CSS property to change the background color of an element to Hex AFC6B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFC6B7 }
```

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

```
.background{ background-color:#AFC6B7 }
```

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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