

Converting Colors

Hex(AFCAB4)

Have a look what the booklet for
Hex(AFCAB4) contains.

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Color

Hex(AFCAB4)

Conversions

Conversions Part 1

Format	Color
Hex	AFCAB4
RGB	175, 202, 180
RGB Percent	69%, 79%, 71%
CMY	0.3137, 0.2078, 0.2941
CMYK	0.13, 0.00, 0.11, 0.21
HSL	131°, 20%, 74%
HSV	131°, 13%, 79%
XYZ	47.0379, 54.6503, 51.2494
YIQ	191.4190, -9.0300, -12.5660

Conversions

Conversions Part 2

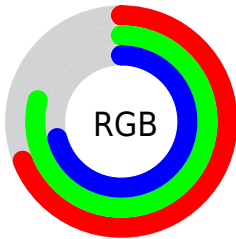
Format	Color
RYB	175, 198, 202
Decimal	11520692
CIELab	78.84, -13.30, 7.94
CIELCh	79, 15.487, 149.152
Yxy	54.6503, 0.3076, 0.3573
Android (android.graphics.Color)	4289710772 (0xFFAFCAB4)
YUV	191.4190, -5.6296, -14.3995
Hunter-Lab	73.9258, -15.7933, 10.6450

Details

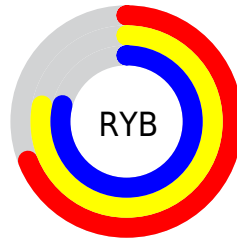
The Hex color **AFCAB4** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CAAFC5**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **E7FFEC**, and **7A947F** is the 20% darker color. If you saturate the color by 10%, you get **9BCAA4**, and if you desaturate by 10%, it is **C3CAC4**.

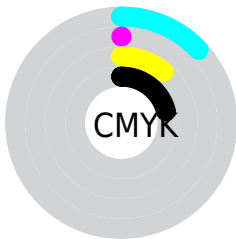
Distribution



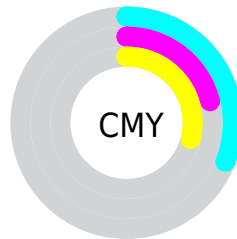
- Red (69%)
- Green (79%)
- Blue (71%)



- Red (69%)
- Yellow (78%)
- Blue (79%)



- Cyan (13%)
- Magenta (0%)
- Yellow (11%)
- Black (21%)



- Cyan (31%)
- Magenta (21%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFCAB4 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 AFCAB4 by changing the saturation by 10% instead.

 AFCAB4

 AFCAB4

FFFFFF

 94AF99

 E7FFEC

 7A947F

 617A66

 49614E

 324937

 1C3322

 071E0C

 000000

 AFCAB4

 AFCAB4

 9BCAA4

 C3CAC4

 87CA93

 D7CAD5

 72CA83

 ECCAE5

 5ECA72

 FFCAF6

 4ACA62

 FFCAFF

 36CA51

 22CA41

 0DCA30

 00CA25

Harmonies

Analogous

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



BFC7AA



AFCAB4



A2CCC2

Triad

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



AFCAB4



B3C4E0



E2BAB6

Complementary

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



AFCAB4



CAAFC5

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.



E0B9C4



AFCAB4



C6C0DC

Square

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



AFCAB4



A4C9DB



D6BBD2



DCBDAB

Rectangle

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



AFCAB4



9ECCCC



D6BBD2



E2BABA

Sweetspot

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



AFCAB4



F5FFF7



C5CAAF



79807A



000000



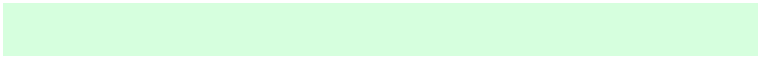
808080

Same Dimension

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



AFCAB4



D6FFDE



AFCAC1



5C665E



00A61F



002607

Inverse Universe

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



CAAFC5



FFD6F7



CAAFB8



665C64



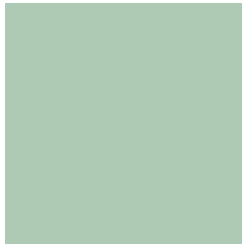
A60087



26001F

Previews

White Background



This preview shows how the Hex color AFCAB4 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 AFCAB4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

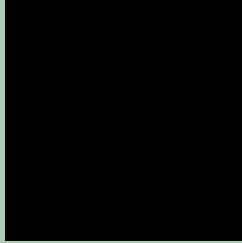
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

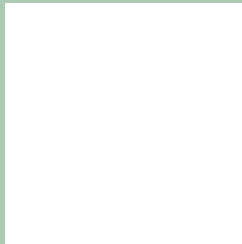
Any Text WCAG AAA ✓ Pass

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

Hex AFCAB4 Background



This preview shows how black text looks on a background with the Hex color AFCAB4.



This preview shows how white text looks on a background with the Hex color AFCAB4.

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](#).

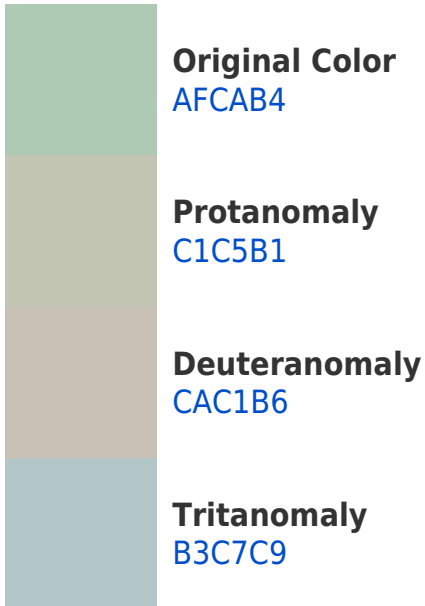
Dichromacy



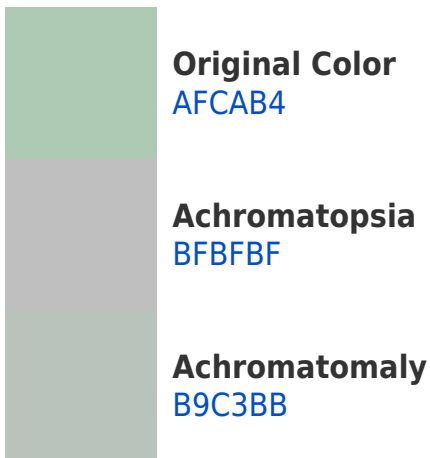


Tritanopia
B5C5D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AFCAB4 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 #AFCAB4 looks like.

```
.text, #text, p{  
    color:#AFCAB4  
}
```

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 #AFCAB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFCAB4  
}
```

Border

The CSS property to change the border of an element to Hex AFCAB4 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  
#AFCAB4 }
```

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

```
.border{ border-color:#AFCAB4 }
```

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

Here you see how a box with a 4 pixel #AFCAB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFCAB4; -webkit-box-shadow:4px 4px  
4px 4px #AFCAB4; box-shadow:4px 4px 4px  
4px #AFCAB4 }
```

Background

The CSS property to change the background color of an element to Hex AFCAB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFCAB4 }
```

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

```
.background{ background-color:#AFCAB4 }
```

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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