

Converting Colors

Hex(AFCABA)

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

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Color

Hex(AFCABA)

Conversions

Conversions Part 1

Format	Color
Hex	AFCABA
RGB	175, 202, 186
RGB Percent	69%, 79%, 73%
CMY	0.3137, 0.2078, 0.2706
CMYK	0.13, 0.00, 0.08, 0.21
HSL	144°, 20%, 74%
HSV	144°, 13%, 79%
XYZ	47.6627, 54.9002, 54.5391
YIQ	192.1030, -10.9560, -10.7000

Conversions

Conversions Part 2

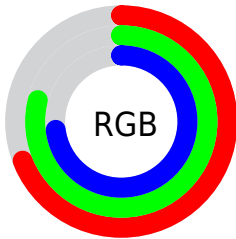
Format	Color
RYB	175, 194, 202
Decimal	11520698
CIELab	78.98, -12.18, 4.93
CIELCh	79, 13.136, 157.956
Yxy	54.9002, 0.3034, 0.3495
Android (android.graphics.Color)	4289710778 (0xFFAFCABA)
YUV	192.1030, -3.0088, -14.9993
Hunter-Lab	74.0947, -14.8425, 8.2245

Details

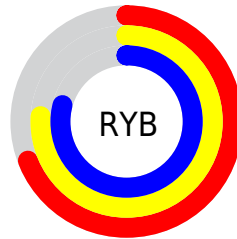
The Hex color **AFCABA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CAAFBF**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **E7FFF2**, and **7A9485** is the 20% darker color. If you saturate the color by 10%, you get **9BCAAE**, and if you desaturate by 10%, it is **C3CAC6**.

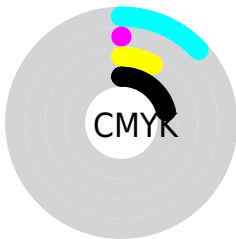
Distribution



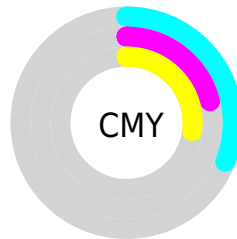
- Red (69%)
- Green (79%)
- Blue (73%)



- Red (69%)
- Yellow (76%)
- Blue (79%)



- Cyan (13%)
- Magenta (0%)
- Yellow (8%)
- Black (21%)



- Cyan (31%)
- Magenta (21%)
- Yellow (27%)

Brightness & Saturation Gradients

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

 AFCABA

FFFFFF

 E7FFF2

 AFCABA

 94AF9F

 7A9485

 617A6C

 496153

 32493C

 1C3327

 061E12

 000000

 AFCABA

 AFCABA

 9BCAAE

 C3CAC6

 87CAA2

 D7CAD2

 72CA96

 ECCADE

 5ECA8A

 FFCAEA

 4ACA7E

 FFCAF6

 36CA72

 FFCAFF

 22CA66

 0DCA5A

 00CA52

Harmonies

Analogous

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



BCC7B0



AFCABA



A6CBC6

Triad

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



AFCABA



BBC3DC



DDBDB5

Complementary

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



AFCABA



CAAFBF

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.



DDBBC1



AFCABA



CABFD7

Square

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



AFCABA



ADC7DA



D7BCCD



D6C0AD

Rectangle

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



AFCABA



A5CACE



D7BCCD



DEBCB9

Sweetspot

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



AFCABA



F5FFF9



BFCAAF



79807C



000000



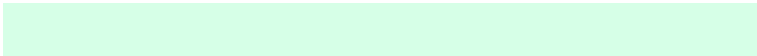
808080

Same Dimension

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



AFCABA



D6FFE7



AFCAC7



5C6660



00A644



002610

Inverse Universe

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



CAAFBF



FFD6EE



CAAFB2



665C62



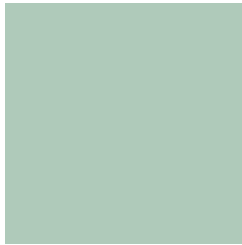
A60062



260017

Previews

White Background



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

Color Contrast Check

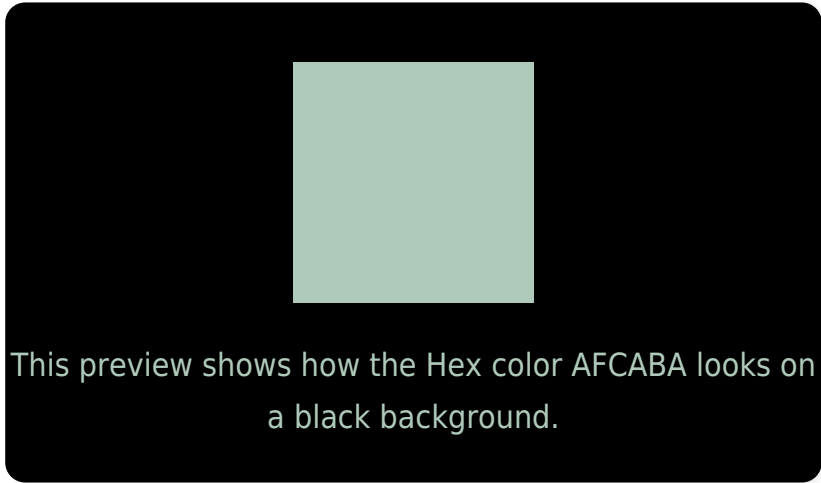
Large Text (above 18pt) WCAG AA × Fail

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

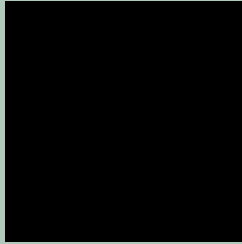
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

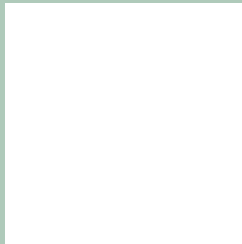
Any Text WCAG AAA ✓ Pass

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

Hex AFCABA Background



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

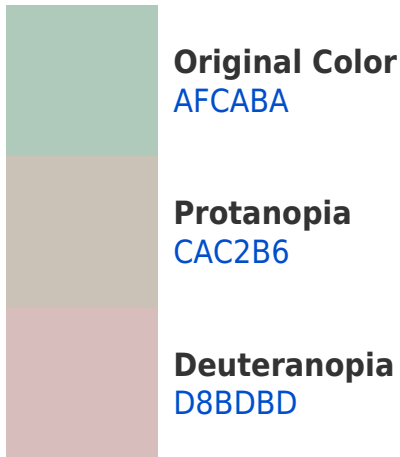


This preview shows how white text looks on a background with the Hex color AFCABA.

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](#).

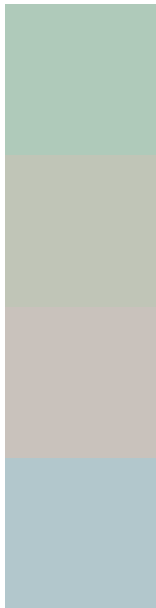
Dichromacy





Tritanopia
B4C6D6

Trichromacy



Original Color
AFCABA

Protanomaly
C0C5B7

Deuteranomaly
C9C2BC

Tritanomaly
B2C7CC

Monochromacy



Original Color
AFCABA

Achromatopsia
C0C0C0

Achromatomaly
BAC4BE

CSS Examples

Text

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

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

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 #AFCABA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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