

Converting Colors

Hex(AFCAA8)

Have a look what the booklet for
Hex(AFCAA8) contains.

Hex(AFCAA8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AFCAA8)

Conversions

Conversions Part 1

Format	Color
Hex	AFCAA8
RGB	175, 202, 168
RGB Percent	69%, 79%, 66%
CMY	0.3137, 0.2078, 0.3412
CMYK	0.13, 0.00, 0.17, 0.21
HSL	108°, 24%, 73%
HSV	108°, 17%, 79%
XYZ	45.8676, 54.1822, 45.0865
YIQ	190.0510, -5.1780, -16.2980

Conversions

Conversions Part 2

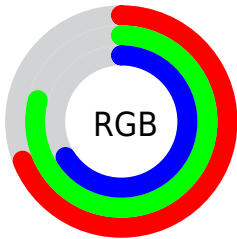
Format	Color
RYB	168, 202, 195
Decimal	11520680
CIELab	78.57, -15.43, 13.98
CIELCh	79, 20.822, 137.835
Yxy	54.1822, 0.3160, 0.3733
Android (android.graphics.Color)	4289710760 (0xFFAFCAA8)
YUV	190.0510, -10.8711, -13.1997
Hunter-Lab	73.6085, -17.5864, 15.2098

Details

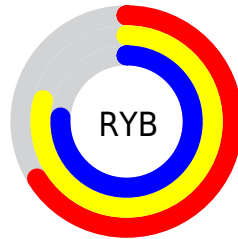
The Hex color **AFCAA8** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C3A8CA**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **E7FFDF**, and **7A9474** is the 20% darker color. If you saturate the color by 10%, you get **9FCA94**, and if you desaturate by 10%, it is **BFCABC**.

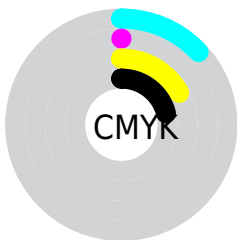
Distribution



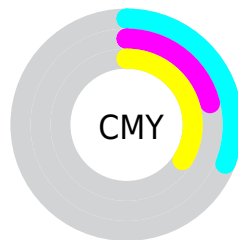
- Red (69%)
- Green (79%)
- Blue (66%)



- Red (66%)
- Yellow (79%)
- Blue (76%)



- Cyan (13%)
- Magenta (0%)
- Yellow (17%)
- Black (21%)



- Cyan (31%)
- Magenta (21%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFCAA8 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 AFCAA8 by changing the saturation by 10% instead.

 AFCAA8

 AFCAA8


FFFFFF

 94AF8E

 E7FFDF

 7A9474

FFFFFFC

 617A5B

 496144

 32492D

 1C3318

 071E00

 000000

 AFCAA8

 AFCAA8

 9FCA94

 BFCABC

 8FCA80

 CFCAD0

 7FCA6B

 DFCAE5

 6FCA57

 EFCAF9

 5FCA43

 FFCAFF

 4FCA2F

 3FCA1B

 2FCA06

 2ACA00

Harmonies

Analogous

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



C5C59D



AFCAA8



9BCDBA

Triad

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



AFCAA8



A3C7E8



EBB5B7

Complementary

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



AFCAA8



C3A8CA

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.



E5B6CB



AFCAA8



BCC0E7

Square

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



AFCAA8



91CBDE



D4BADD



E7B9A7

Rectangle

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



AFCAA8



92CEC7



D4BADD



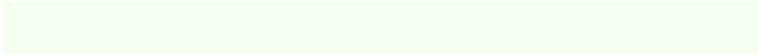
EAB5BE

Sweetspot

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



AFCAA8



F5FFF2



CAC3A8



798078



000000



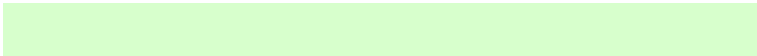
808080

Same Dimension

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



AFCAA8



D7FFCC



A8CAB2



5E665C



22A600



082600

Inverse Universe

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



C3A8CA



F4CCFF



CAA8C0



645C66



8400A6



1E0026

Previews

White Background



This preview shows how the Hex color AFCAA8 looks on a white background.

Color Contrast Check

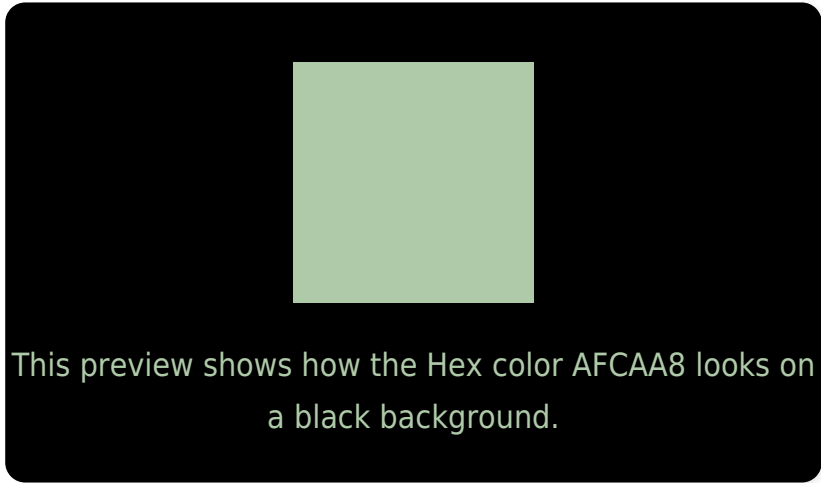
Large Text (above 18pt) WCAG AA × Fail

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

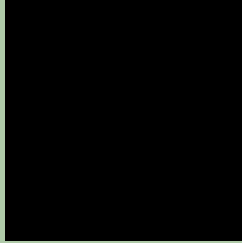
Any Text WCAG AA ✓ Pass

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 AFCAA8 Background



This preview shows how black text looks on a background with the Hex color AFCAA8.

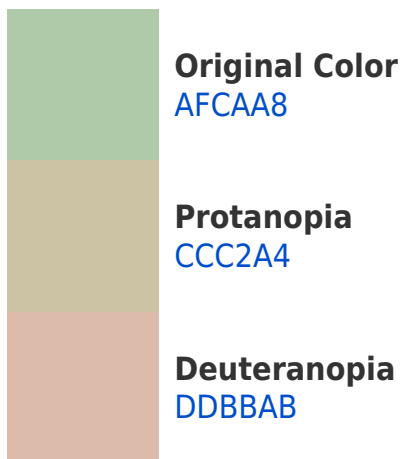


This preview shows how white text looks on a background with the Hex color AFCAA8.

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](#).

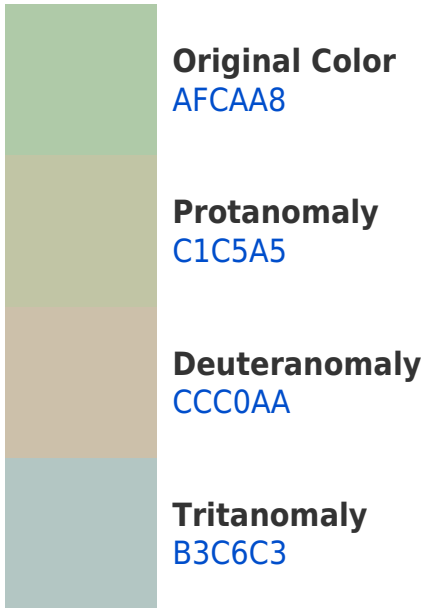
Dichromacy



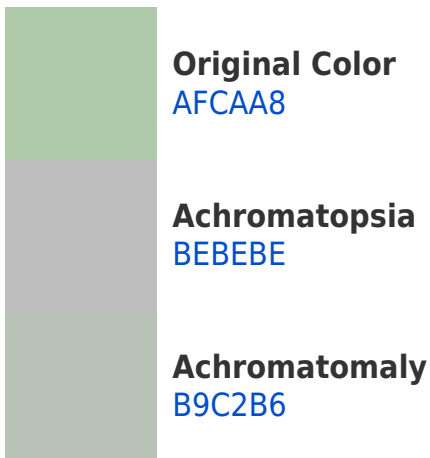


Tritanopia
B6C4D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AFCAA8 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 #AFCAA8 looks like.

```
.text, #text, p{  
    color:#AFCAA8  
}
```

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 #AFCAA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFCAA8  
}
```

Border

The CSS property to change the border of an element to Hex AFCAA8 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  
#AFCAA8 }
```

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

```
.border{ border-color:#AFCAA8 }
```

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

Here you see how a box with a 4 pixel #AFCAA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFCAA8; -webkit-box-shadow:4px 4px  
4px 4px #AFCAA8; box-shadow:4px 4px 4px  
4px #AFCAA8 }
```

Background

The CSS property to change the background color of an element to Hex AFCAA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFCAA8 }
```

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

```
.background{ background-color:#AFCAA8 }
```

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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