

Converting Colors

Hex(AFC3A9)

Have a look what the booklet for
Hex(AFC3A9) contains.

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Color

Hex(AFC3A9)

Conversions

Conversions Part 1

Format	Color
Hex	AFC3A9
RGB	175, 195, 169
RGB Percent	69%, 76%, 66%
CMY	0.3137, 0.2353, 0.3373
CMYK	0.10, 0.00, 0.13, 0.24
HSL	106°, 18%, 71%
HSV	106°, 13%, 76%
XYZ	44.3557, 51.0087, 45.0440
YIQ	186.0560, -3.5740, -12.3260

Conversions

Conversions Part 2

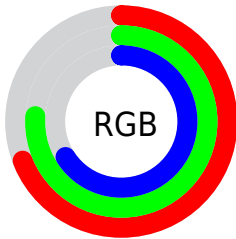
Format	Color
RYB	169, 195, 189
Decimal	11518889
CIELab	76.68, -11.67, 10.78
CIELCh	77, 15.886, 137.284
Yxy	51.0087, 0.3159, 0.3633
Android (android.graphics.Color)	4289708969 (0xFFAFC3A9)
YUV	186.0560, -8.4086, -9.6961
Hunter-Lab	71.4204, -14.1281, 12.6008

Details

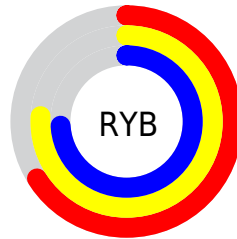
The Hex color **AFC3A9** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **BDA9C3**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **E7FCE0**, and **7A8D75** is the 20% darker color. If you saturate the color by 10%, you get **A0C396**, and if you desaturate by 10%, it is **BEC3BC**.

Distribution



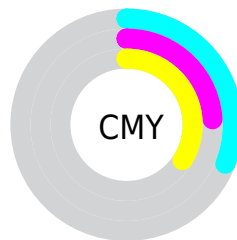
- Red (69%)
- Green (76%)
- Blue (66%)



- Red (66%)
- Yellow (76%)
- Blue (74%)



- Cyan (10%)
- Magenta (0%)
- Yellow (13%)
- Black (24%)



- Cyan (31%)
- Magenta (24%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFC3A9 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 AFC3A9 by changing the saturation by 10% instead.

 AFC3A9

 AFC3A9


FFFFFF

 94A88F

 E7FCE0

 7A8D75

FFFFFFD

 61745C

 495B45

 33442E

 1D2D19

 061900

 000000

 AFC3A9

 AFC3A9

 A0C396

 BEC3BC

 91C382

 CDC3D0

 82C36E

 DCC3E4

 73C35B

 EBC3F7

 64C348

 FAC3FF

 55C334

 FFC3FF

 46C321

 37C30D

 2DC300

Harmonies

Analogous

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



COBFA1



AFC3A9



A0C5B6

Triad

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



AFC3A9



A6C0D9



DDB3B5

Complementary

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



AFC3A9



BDA9C3

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.



D7B4C4



AFC3A9



B8BCD9

Square

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



AFC3A9



9AC4D2



CAB7D1



D9B6A8

Rectangle

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



AFC3A9



99C6C0



CAB7D1



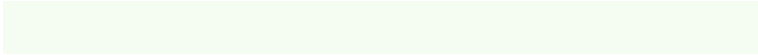
DCB3BA

Sweetspot

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



AFC3A9



F5FCF2



C3BDA9



7B8079



000000



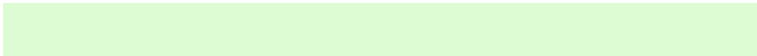
808080

Same Dimension

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



AFC3A9



DDFCD4



A9C3B0



596157



25A100



082100

Inverse Universe

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



BDA9C3



F3D4FC



C3A9BC



5F5761



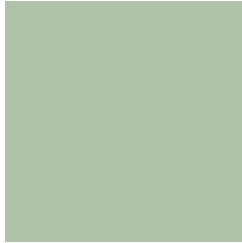
7C00A1



190021

Previews

White Background



This preview shows how the Hex color AFC3A9 looks on a white background.

Color Contrast Check

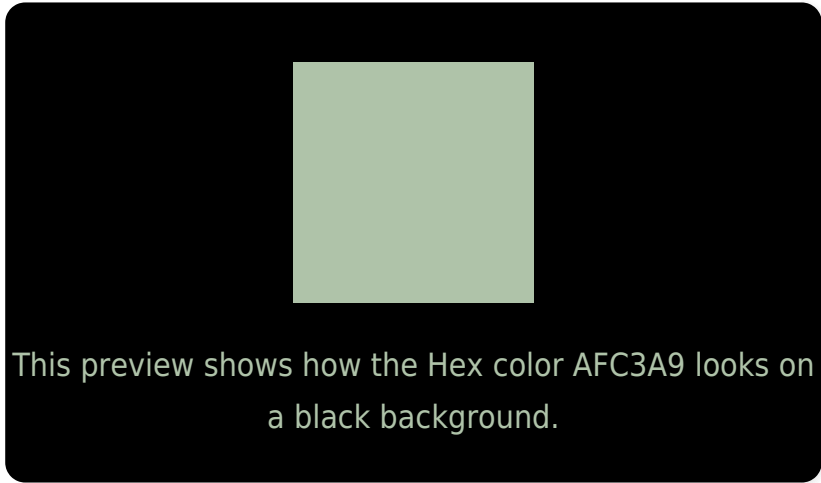
Large Text (above 18pt) WCAG AA × Fail

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

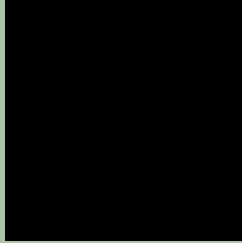
Any Text WCAG AA ✓ Pass

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 AFC3A9 Background



This preview shows how black text looks on a background with the Hex color AFC3A9.

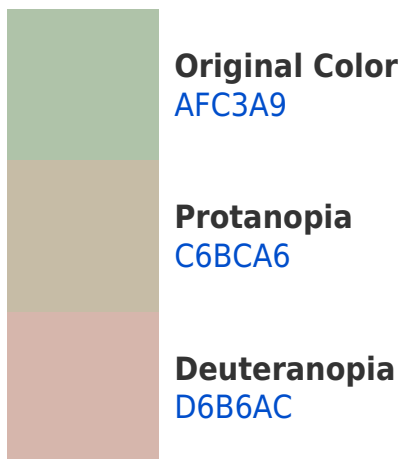


This preview shows how white text looks on a background with the Hex color AFC3A9.

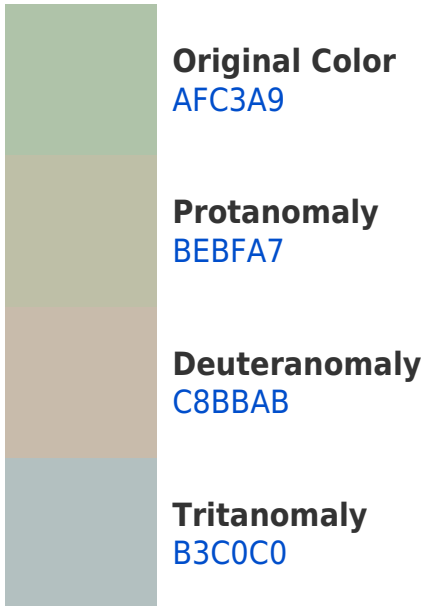
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AFC3A9 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 #AFC3A9 looks like.

```
.text, #text, p{  
    color:#AFC3A9  
}
```

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 #AFC3A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFC3A9  
}
```

Border

The CSS property to change the border of an element to Hex AFC3A9 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  
#AFC3A9 }
```

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

```
.border{ border-color:#AFC3A9 }
```

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

Here you see how a box with a 4 pixel #AFC3A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFC3A9; -webkit-box-shadow:4px 4px  
4px 4px #AFC3A9; box-shadow:4px 4px 4px  
4px #AFC3A9 }
```

Background

The CSS property to change the background color of an element to Hex AFC3A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFC3A9 }
```

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

```
.background{ background-color:#AFC3A9 }
```

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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