

Converting Colors

Hex(AACFA9)

Have a look what the booklet for
Hex(AACFA9) contains.

Hex(AACFA9)	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(AACFA9)

Conversions

Conversions Part 1

Format	Color
Hex	AACFA9
RGB	170, 207, 169
RGB Percent	67%, 81%, 66%
CMY	0.3333, 0.1882, 0.3373
CMYK	0.18, 0.00, 0.18, 0.19
HSL	118°, 28%, 74%
HSV	118°, 18%, 81%
XYZ	46.0518, 56.0363, 45.9250
YIQ	191.6050, -9.8540, -19.6620

Conversions

Conversions Part 2

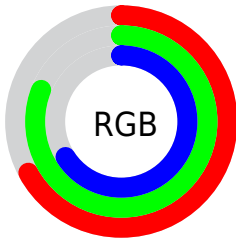
Format	Color
RYB	169, 207, 206
Decimal	11194281
CIELab	79.63, -19.51, 14.90
CIELCh	80, 24.545, 142.630
Yxy	56.0363, 0.3111, 0.3786
Android (android.graphics.Color)	4289384361 (0xFFAACFA9)
YUV	191.6050, -11.1443, -18.9476
Hunter-Lab	74.8574, -21.1883, 16.0257

Details

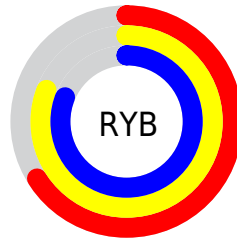
The Hex color **AACFA9** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **CEA9CF**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **E2FFE0**, and **759975** is the 20% darker color. If you saturate the color by 10%, you get **96CF94**, and if you desaturate by 10%, it is **BECFBE**.

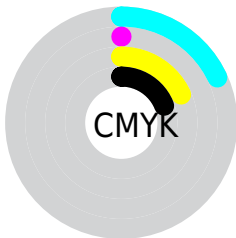
Distribution



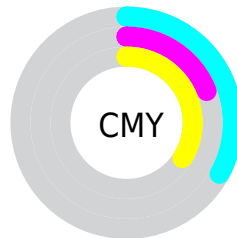
- Red (67%)
- Green (81%)
- Blue (66%)



- Red (66%)
- Yellow (81%)
- Blue (81%)



- Cyan (18%)
- Magenta (0%)
- Yellow (18%)
- Black (19%)



- Cyan (33%)
- Magenta (19%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color AACFA9 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 AACFA9 by changing the saturation by 10% instead.

 AACFA9

 AACFA9

FFFFFF

 8FB38E

 E2FFE0

 759975

 FEFFFD

 5C7F5C

 446544

 2D4D2E

 163619

 012100

 000000

 AACFA9

 AACFA9

 96CF94

 BECFBE

 82CF80

 D2CFD2

 6ECF6B

 E6CFE7

 59CF56

 FBCFFC

 45CF42

 FFCFFF

 31CF2D

 1DCF18

 09CF03

 05CF00

Harmonies

Analogous

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



C4C99B



AACFA9



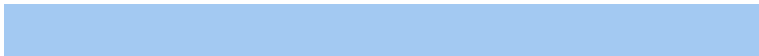
92D2BF

Triad

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



AACFA9



A3C9F2



F5B6B5

Complementary

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



AACFA9



CEA9CF

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.



EFB6CC



AACFA9



C2C1EF

Square

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



AACFA9



8BCFE9



DEBAE1



EDBBA2

Rectangle

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



AACFA9



88D2CE



DEBAE1



F4B5BC

Sweetspot

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



AACFA9



F0FFF0



CFCEA9



778077



000000



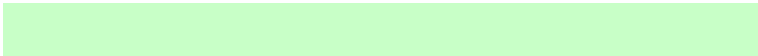
808080

Same Dimension

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



AACFA9



C8FFC7



A9CFBB



5E695E



04A800



012900

Inverse Universe

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



CEA9CF



FEC7FF



CFA9BD



685E69



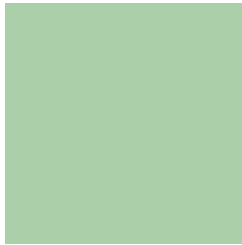
A400A8



280029

Previews

White Background



This preview shows how the Hex color AACFA9 looks on a white background.

Color Contrast Check

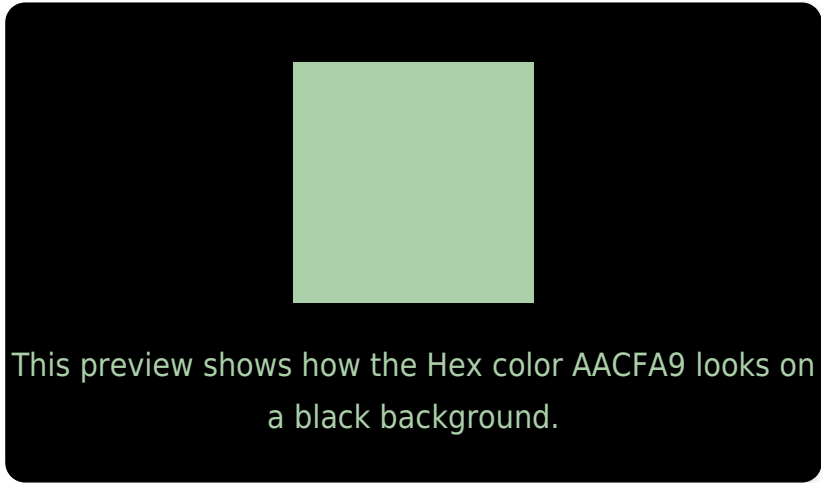
Large Text (above 18pt) WCAG AA × Fail

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 AACFA9 Background



This preview shows how black text looks on a background with the Hex color AACFA9.

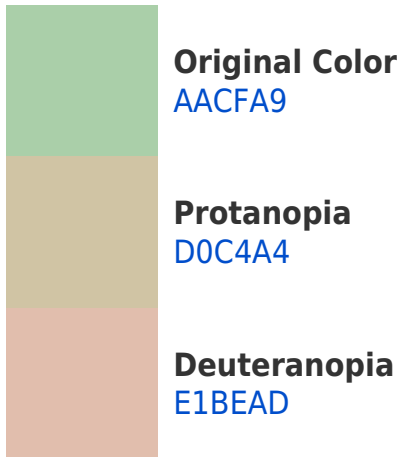


This preview shows how white text looks on a background with the Hex color AACFA9.

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](#).

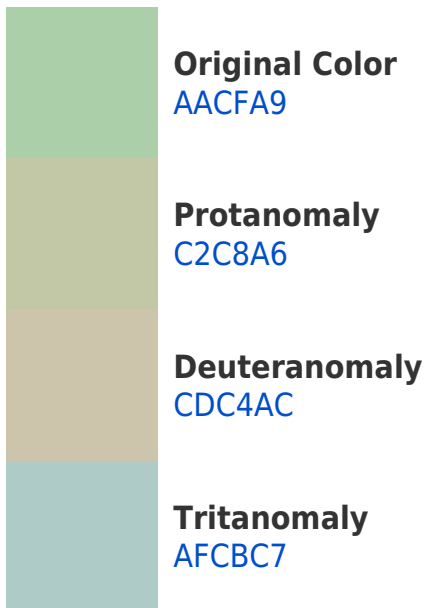
Dichromacy



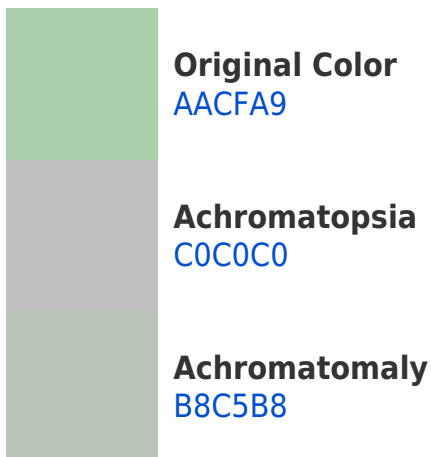


Tritanopia
B2C8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AACFA9 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 #AACFA9 looks like.

```
.text, #text, p{  
    color:#AACFA9  
}
```

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 #AACFA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AACFA9
}
```

Border

The CSS property to change the border of an element to Hex AACFA9 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
#AACFA9 }
```

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

```
.border{ border-color:#AACFA9 }
```

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

Here you see how a box with a 4 pixel #AACFA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AACFA9; -webkit-box-shadow:4px 4px  
4px 4px #AACFA9; box-shadow:4px 4px 4px  
4px #AACFA9 }
```

Background

The CSS property to change the background color of an element to Hex AACFA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AACFA9 }
```

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

```
.background{ background-color:#AACFA9 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor