

Converting Colors

Hex(AACF84)

Have a look what the booklet for
Hex(AACF84) contains.

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Color

Hex(AACF84)

Conversions

Conversions Part 1

Format	Color
Hex	AACF84
RGB	170, 207, 132
RGB Percent	67%, 81%, 52%
CMY	0.3333, 0.1882, 0.4824
CMYK	0.18, 0.00, 0.36, 0.19
HSL	90°, 44%, 66%
HSV	90°, 36%, 81%
XYZ	43.0552, 54.8376, 30.1453
YIQ	187.3870, 2.0230, -31.1690

Conversions

Conversions Part 2

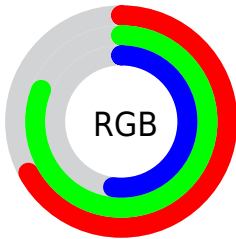
Format	Color
RYB	132, 207, 169
Decimal	11194244
CIELab	78.95, -25.26, 33.35
CIELCh	79, 41.835, 127.136
Yxy	54.8376, 0.3363, 0.4283
Android (android.graphics.Color)	4289384324 (0xFFAACF84)
YUV	187.3870, -27.3058, -15.2484
Hunter-Lab	74.0524, -25.8091, 27.7009

Details

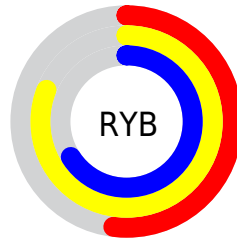
The Hex color **AACF84** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **A984CF**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **E2FFBA**, and **759951** is the 20% darker color. If you saturate the color by 10%, you get **A0CF6F**, and if you desaturate by 10%, it is **B4CF99**.

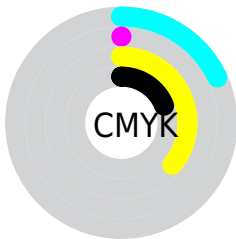
Distribution



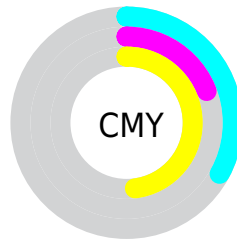
- Red (67%)
- Green (81%)
- Blue (52%)



- Red (52%)
- Yellow (81%)
- Blue (66%)



- Cyan (18%)
- Magenta (0%)
- Yellow (36%)
- Black (19%)



- Cyan (33%)
- Magenta (19%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color AACF84 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 AACF84 by changing the saturation by 10% instead.



AACF84



AACF84

FFFFFF



8FB36A



E2FFBA



759951



FFFFD6



5B7E39



FFFFF2



426522



294D08



133600



002100



000000



AACF84



AACF84

 A0CF6F

 B4CF99

 96CF5B

 BECFAD

 8BCF46

 C9CFC2

 81CF31

 D3CFD7

 77CF1D

 DDCFEC

 6DCF08

 E7CFFF

 69CF00

 F1CFFF

 FCCFFF

 FFCFFF

Harmonies

Analogous

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



D4C475



AACF84



7AD6A4

Triad

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



AACF84



55D0FF



FFA5BB

Complementary

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



AACF84



A984CF

Split Complementary

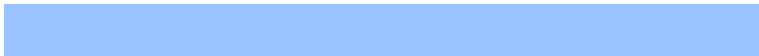
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FCAAE3



AACF84



9AC4FF

Square

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



AACF84



16D6F1



D4B6FF



FFAB96

Rectangle

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



AACF84



56D8BE



D4B6FF



FFA5C9

Sweetspot

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



AACF84



F1FFE3



CFA884



77806F



000000



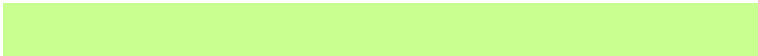
808080

Same Dimension

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



AACF84



C9FF91



85CF84



63695E



55A800



152900

Inverse Universe

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



A984CF



C791FF



CE84CF



635E69



5300A8



140029

Previews

White Background



This preview shows how the Hex color AACF84 looks on a white background.

Color Contrast Check

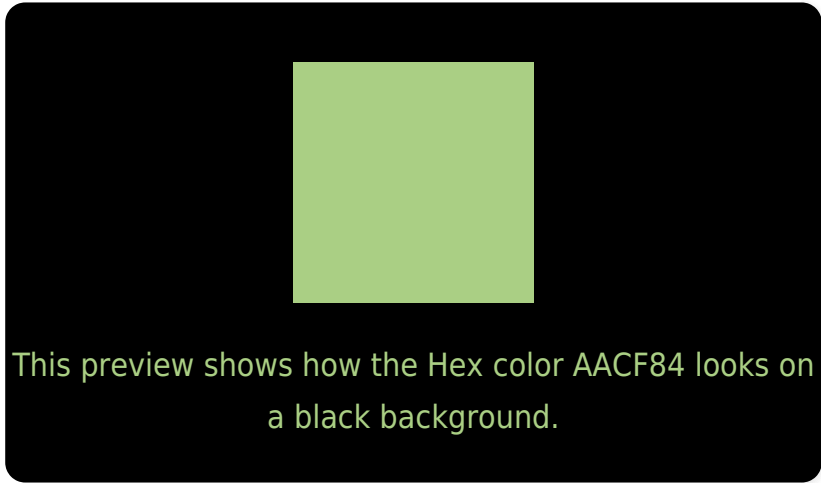
Large Text (above 18pt) WCAG AA × Fail

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 AACF84 Background



This preview shows how black text looks on a background with the Hex color AACF84.

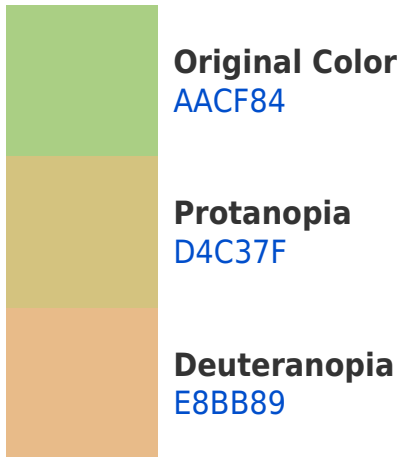


This preview shows how white text looks on a background with the Hex color AACF84.

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](#).

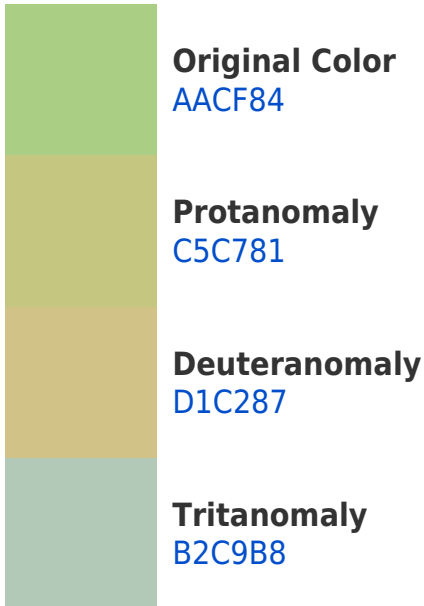
Dichromacy



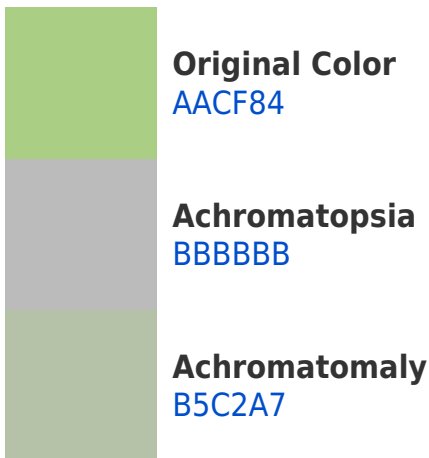


Tritanopia
B6C5D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AACF84 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 #AACF84 looks like.

```
.text, #text, p{  
    color:#AACF84  
}
```

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 #AACF84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AACF84
}
```

Border

The CSS property to change the border of an element to Hex AACF84 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
#AACF84 }
```

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

```
.border{ border-color:#AACF84 }
```

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

Here you see how a box with a 4 pixel #AACF84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AACF84; -webkit-box-shadow:4px 4px  
4px 4px #AACF84; box-shadow:4px 4px 4px  
4px #AACF84 }
```

Background

The CSS property to change the background color of an element to Hex AACF84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AACF84 }
```

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

```
.background{ background-color:#AACF84 }
```

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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