

# Converting Colors

Hex(AAFBAF)

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

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# **Color**

**Hex(AAFBAF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AAFBAF
RGB	170, 251, 175
RGB Percent	67%, 98%, 69%
CMY	0.3333, 0.0157, 0.3137
CMYK	0.32, 0.00, 0.30, 0.02
HSL	124°, 91%, 83%
HSV	124°, 32%, 98%
XYZ	58.8126, 80.6356, 53.0219
YIQ	218.1170, -23.8800, -40.8080

# Conversions

## Conversions Part 2

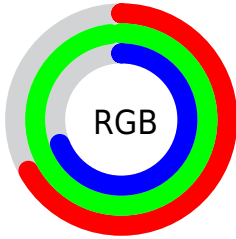
<b>Format</b>	<b>Color</b>
<b>RYB</b>	170, 246, 251
Decimal	11205551
CIELab	91.97, -39.32, 28.81
CIELCh	92, 48.739, 143.770
Yxy	80.6356, 0.3056, 0.4190
Android (android.graphics.Color)	4289395631 (0xFFAAFBAF)
YUV	218.1170, -21.2567, -42.1986
Hunter-Lab	89.7973, -40.2370, 27.8496

# Details

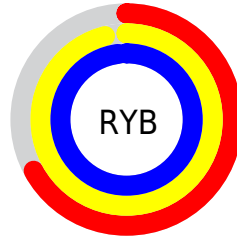
The Hex color **AAFBAF** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FBAAF6**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **E3FFE7**, and **73C27A** is the 20% darker color. If you saturate the color by 10%, you get **91FB97**, and if you desaturate by 10%, it is **C3FBC7**.

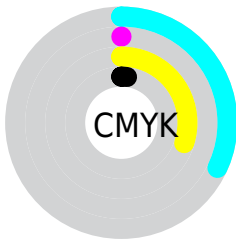
# Distribution



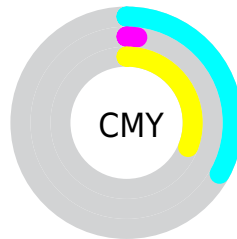
- Red (67%)
- Green (98%)
- Blue (69%)



- Red (67%)
- Yellow (96%)
- Blue (98%)



- Cyan (32%)
- Magenta (0%)
- Yellow (30%)
- Black (2%)



- Cyan (33%)
- Magenta (2%)
- Yellow (31%)

# Brightness & Saturation Gradients

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



 AAFBAF

 AAFBAF

FFFFFF

 8EDE94

 E3FFE7

 73C27A

 58A661

 3D8C48

 1F7231

 00591A

 004001

 002A00

 000D00

 AAFBAF

 AAFBAF

 91FB97

 C3FBC7

 78FB80

 DCFBDE

 5FFB68

 F5FBF6

 46FB51

 FFFBFF

 2DFB39

 13FB22

 00FB0F

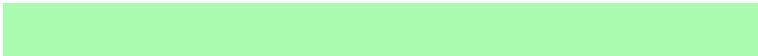
# Harmonies

## Analogous

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



E1F191



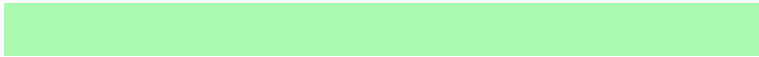
AAFBAF



6AFFDC

# Triad

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



AAFBAF



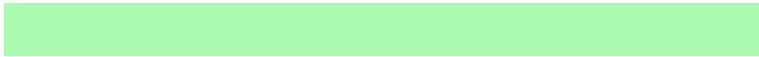
91F0FF



FFC5C5

# Complementary

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



AAFBAF



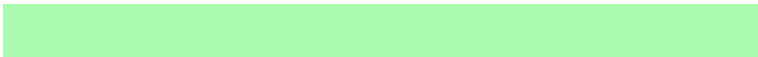
FBAAF6

# 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.



FFC4F4



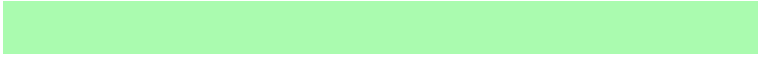
AAFBAF



DFDFFF

# Square

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



AAFBAF



33FBFF



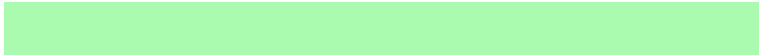
FFCFFF



FFD29E

# Rectangle

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



AAFBAF



35FFFD



FFCFFF

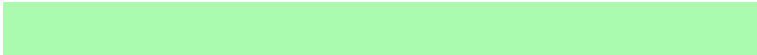


FFC4D4

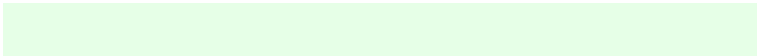


# Sweetspot

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



AAFBAF



E6FFE7



F7FBAA



708071



000000

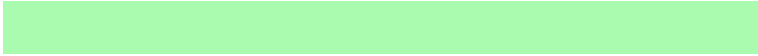


808080



# Same Dimension

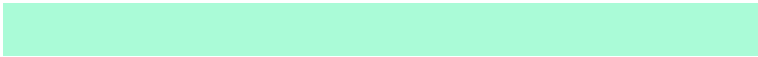
The Same Dimension uses a secret algorithm to generate beautiful new colors.



AAFBAF



9CFFA2



AAFBD7



707D71



00BD0C



003D04



# Inverse Universe

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



FBAAF6



FF9CF9



FBAACE



7D707C



BD00B1

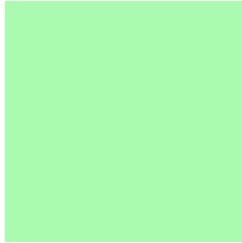


3D0039



# Previews

## White Background



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

## Color Contrast Check

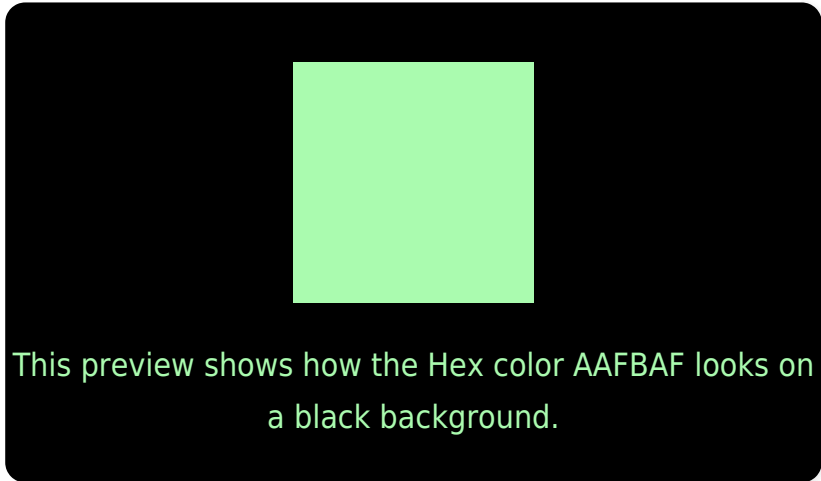
Large Text (above 18pt) WCAG AA × Fail

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

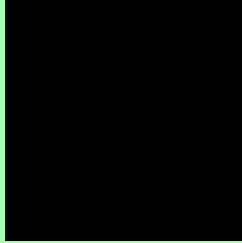
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex AAFBAF Background



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

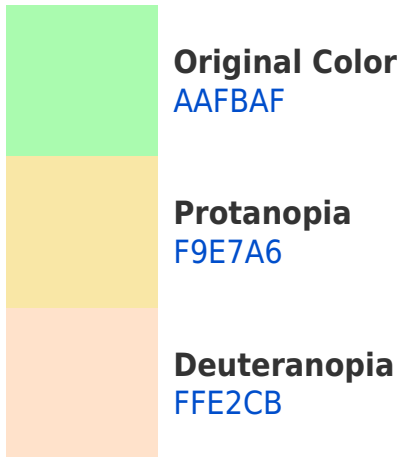


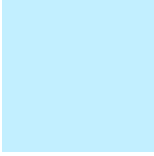
This preview shows how white text looks on a background with the Hex color AAFBAF.

# 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](#).

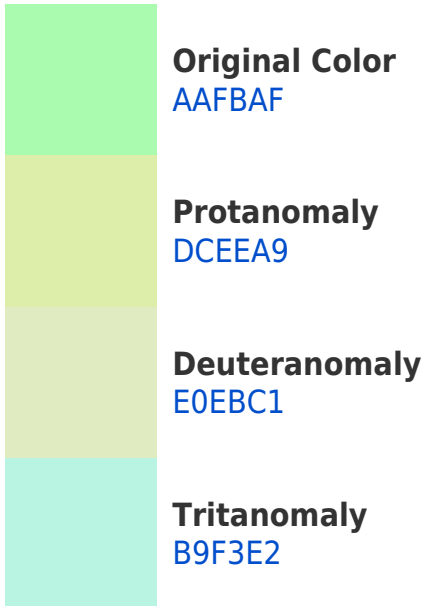
## Dichromacy



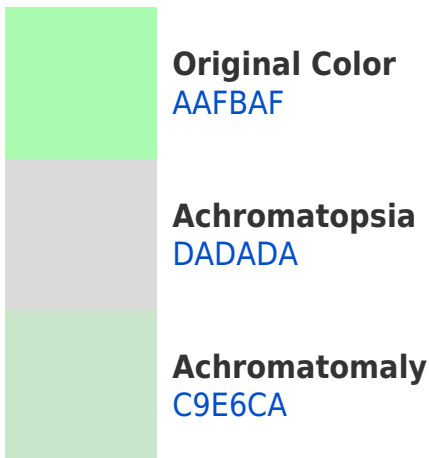


**Tritanopia**  
C2EFFF

# Trichromacy



# Monochromacy



# CSS Examples

## Text

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

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

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 #AAFBAF colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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