

Converting Colors

Hex(AADFBB)

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

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Color

Hex(AADFBB)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | AADFBB |
| RGB | 170, 223, 187 |
| RGB Percent | 67%, 87%, 73% |
| CMY | 0.3333, 0.1255, 0.2667 |
| CMYK | 0.24, 0.00, 0.16, 0.13 |
| HSL | 139°, 45%, 77% |
| HSV | 139°, 24%, 87% |
| XYZ | 51.9349, 64.9093, 56.8052 |
| YIQ | 203.0490, -20.0320, -22.4320 |

Conversions

Conversions Part 2

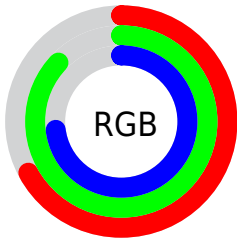
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 170, 210, 223 |
| Decimal | 11198395 |
| CIELab | 84.44, -24.15, 12.16 |
| CIElCh | 84, 27.040, 153.270 |
| Yxy | 64.9093, 0.2991, 0.3738 |
| Android (android.graphics.Color) | 4289388475 (0xFFAADFBB) |
| YUV | 203.0490, -7.9122, -28.9840 |
| Hunter-Lab | 80.5663, -25.9258, 14.5926 |

Details

The Hex color **AADFBB** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **DFAACE**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **E2FFF3**, and **75A886** is the 20% darker color. If you saturate the color by 10%, you get **94DFAC**, and if you desaturate by 10%, it is **C0DFCA**.

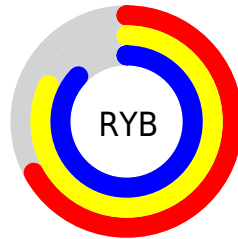
Distribution



Red (67%)

Green (87%)

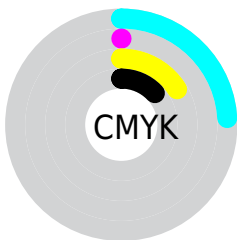
Blue (73%)



Red (67%)

Yellow (82%)

Blue (87%)

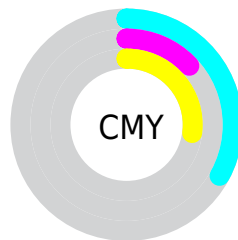


Cyan (24%)

Magenta (0%)

Yellow (16%)

Black (13%)



Cyan (33%)

Magenta (13%)

Yellow (27%)

Brightness & Saturation Gradients

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

 AADFBB

 AADFBB

FFFFFF

 8FC3A0

 E2FFF3

 75A886

 5B8D6C

 427354

 2A5A3D

 104327

 002C12

 001800

 000000

 AADFBB

 AADFBB

 94DFAC

 C0DFCA

 7DDF9D

 D7DFD9

 67DF8E

 EDDFE8

 51DF7E

 FFDF8

 3BDF6F

 FFDFFF

 24DF60

 0EDF51

 00DF48

Harmonies

Analogous

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



C7DAA8



AADFBB



92E1D5

Triad

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



AADFBB



B8D4FF



FFC3B8

Complementary

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



AADFBB



DFAACE

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.



FFC0D1



AADFBB



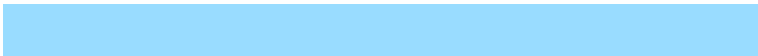
DBCbfd

Square

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



AADFBB



99DCFF



F6C4EA



F9C9A6

Rectangle

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



AADFBB



8AE1E6



F6C4EA



FFC1C0

Sweetspot

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



AADFBB



EDFFF3



CEDFAA



758079



000000



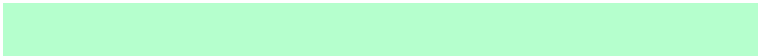
808080

Same Dimension

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



AADFBB



B5FFCD



AADF5



657069



00B038



003010

Inverse Universe

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



DFAACE



FFB5E7



DFAAB4



70656D



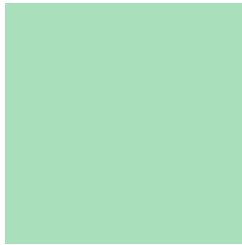
B00078



300021

Previews

White Background



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

Color Contrast Check

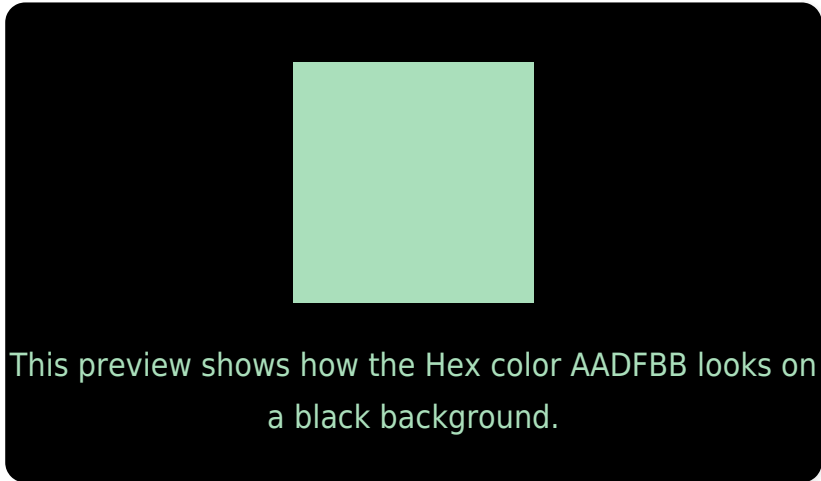
Large Text (above 18pt) WCAG AA × Fail

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

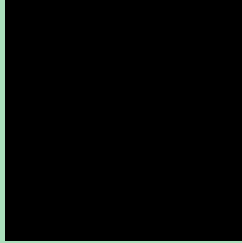
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

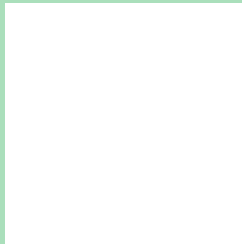
Any Text WCAG AAA ✓ Pass

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

Hex AADFBB Background



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

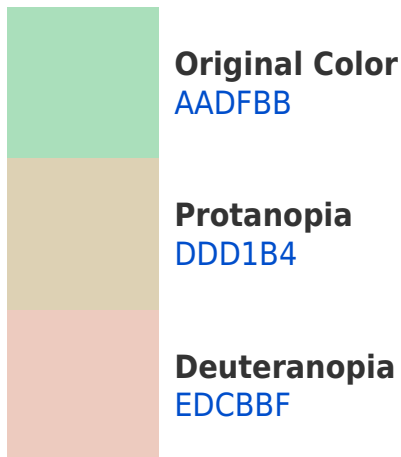


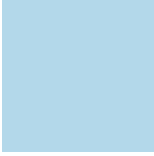
This preview shows how white text looks on a background with the Hex color AADFBB.

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](#).

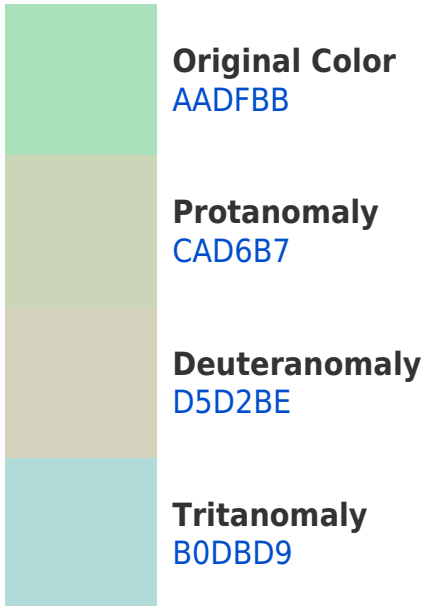
Dichromacy



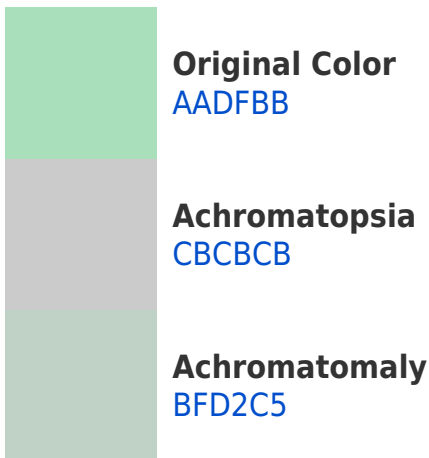


Tritanopia
B3D8EA

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #AADFBB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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