

Converting Colors

Hex(AADB7B)

Have a look what the booklet for
Hex(AADB7B) contains.

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Color

Hex(AADB7B)

Conversions

Conversions Part 1

Format	Color
Hex	AADB7B
RGB	170, 219, 123
RGB Percent	67%, 86%, 48%
CMY	0.3333, 0.1412, 0.5176
CMYK	0.22, 0.00, 0.44, 0.14
HSL	91°, 57%, 67%
HSV	91°, 44%, 86%
XYZ	45.4842, 60.6391, 28.0461
YIQ	193.4050, 1.6120, -40.2440

Conversions

Conversions Part 2

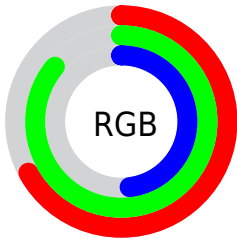
Format	Color
RYB	123, 219, 172
Decimal	11197307
CIELab	82.18, -32.12, 42.03
CIElCh	82, 52.897, 127.385
Yxy	60.6391, 0.3390, 0.4520
Android (android.graphics.Color)	4289387387 (0xFFAADB7B)
YUV	193.4050, -34.7097, -20.5262
Hunter-Lab	77.8711, -32.0133, 33.1559

Details

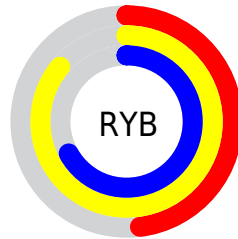
The Hex color **AADB7B** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **AC7BDB**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **E3FFB1**, and **74A448** is the 20% darker color. If you saturate the color by 10%, you get **9FDB65**, and if you desaturate by 10%, it is **B5DB91**.

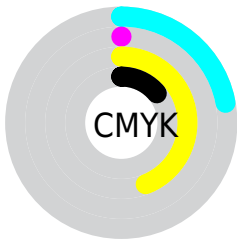
Distribution



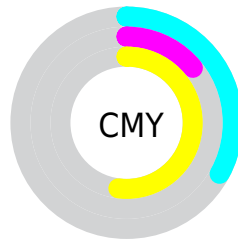
- Red (67%)
- Green (86%)
- Blue (48%)



- Red (48%)
- Yellow (86%)
- Blue (67%)



- Cyan (22%)
- Magenta (0%)
- Yellow (44%)
- Black (14%)



- Cyan (33%)
- Magenta (14%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color AADB7B 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 AADB7B by changing the saturation by 10% instead.

 AADB7B

 AADB7B

FFFFFF

 8FBF61

 E3FFB1

 74A448

 FFFFCB

 59892F

 FFFFE9

 3F7014

 255700

 083F00

 002900

 000E00

 000000

 AADB7B

 AADB7B

 9FDB65

 B5DB91

 94DB4F

 C0DBA7

 88DB39

 CCDBBD

 7DDB23

 D7DBD3

 72DB0D

 E2DBE9

 6BDB00

 EDDBFE

 F8DBFF

 FFDBFF

Harmonies

Analogous

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



DFCE67



AADB7B



67E3A5

Triad

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



AADB7B



00DCFF



FFA4C2

Complementary

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



AADB7B



AC7BDB

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.



FFAAF4



AADB7B



92CDFF

Square

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



AADB7B



00E4FF



E1BBFF



FFAC93

Rectangle

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



AADB7B



0EE6C6



E1BBFF



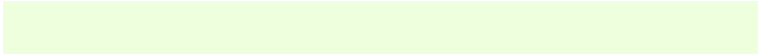
FFA4D3

Sweetspot

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



AADB7B



EEFFDE



DBAB7B



75806B



000000



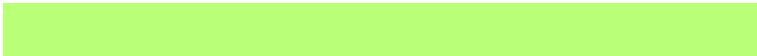
808080

Same Dimension

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



AADB7B



BAFF78



7BDB7B



686E63



55AD00



162E00

Inverse Universe

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



AC7BDB



BD78FF



DB7BDB



68636E



5900AD



17002E

Previews

White Background



This preview shows how the Hex color AADB7B looks on a white background.

Color Contrast Check

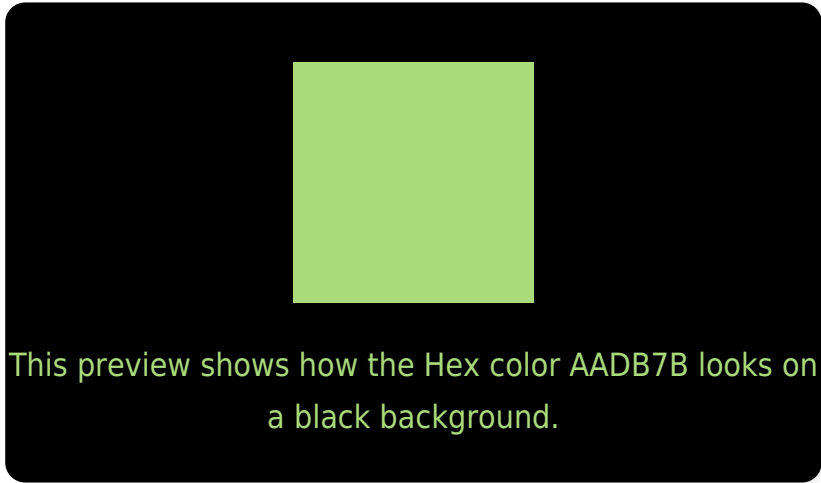
Large Text (above 18pt) WCAG AA × Fail

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 AADB7B Background



This preview shows how black text looks on a background with the Hex color AADB7B.

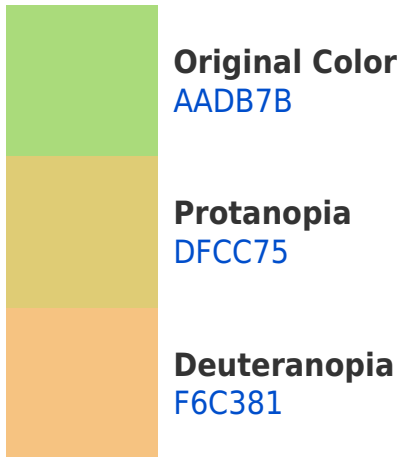


This preview shows how white text looks on a background with the Hex color AADB7B.

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](#).

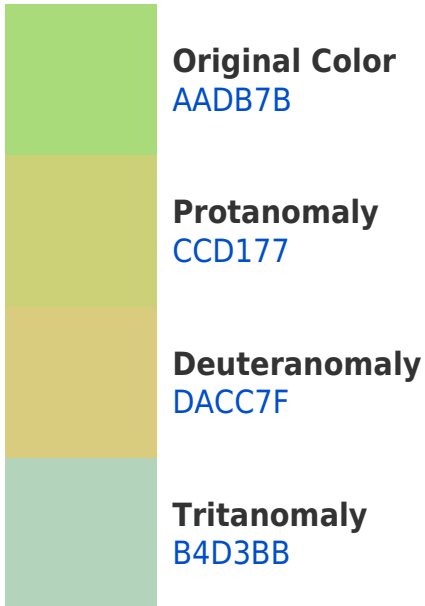
Dichromacy



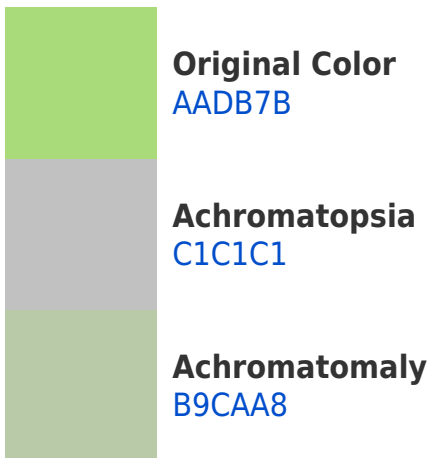


Tritanopia
B9CFE0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AADB7B 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 #AADB7B looks like.

```
.text, #text, p{  
    color:#AADB7B  
}
```

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 #AADB7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AADB7B  
}
```

Border

The CSS property to change the border of an element to Hex AADB7B 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  
#AADB7B }
```

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

```
.border{ border-color:#AADB7B }
```

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

Here you see how a box with a 4 pixel #AADB7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AADB7B; -webkit-box-shadow:4px 4px  
4px 4px #AADB7B; box-shadow:4px 4px 4px  
4px #AADB7B }
```

Background

The CSS property to change the background color of an element to Hex AADB7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AADB7B }
```

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

```
.background{ background-color:#AADB7B }
```

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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