

Converting Colors

Hex(ADB77D)

Have a look what the booklet for
Hex(ADBB7D) contains.

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Color

Hex(ADBB7D)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | A9BB7D |
| RGB | 173, 187, 125 |
| RGB Percent | 68%, 73%, 49% |
| CMY | 0.3216, 0.2667, 0.5098 |
| CMYK | 0.07, 0.00, 0.33, 0.27 |
| HSL | 74°, 31%, 61% |
| HSV | 74°, 33%, 73% |
| XYZ | 38.7056, 45.9056, 26.2227 |
| YIQ | 175.7460, 11.5580, -22.2500 |

Conversions

Conversions Part 2

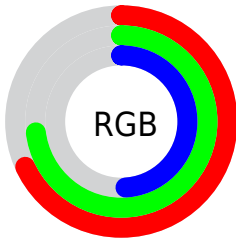
| Format | Color |
|-------------------------------------|---|
| RYB | 125, 187, 139 |
| Decimal | 11385725 |
| CIELab | 73.48, -15.10, 29.85 |
| CIELCh | 73, 33.452, 116.832 |
| Yxy | 45.9056, 0.3492, 0.4142 |
| Android (android.graphics.Color) | 4289575805 (0xFFADBB7D) |
| YUV | 175.7460, -25.0178, -2.4082 |
| Hunter-Lab | 67.7536, -16.5973, 24.4805 |

Details

The Hex color **AADB7D** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8B7DBB**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **E5F3B2**, and **78864B** is the 20% darker color. If you saturate the color by 10%, you get **A9BB6A**, and if you desaturate by 10%, it is **B1BB90**.

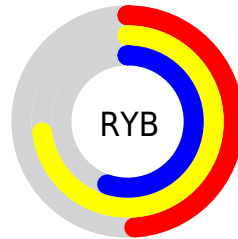
Distribution



Red (68%)

Green (73%)

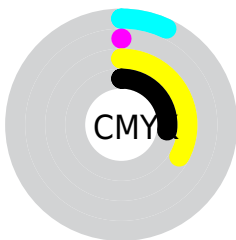
Blue (49%)



Red (49%)

Yellow (73%)

Blue (55%)

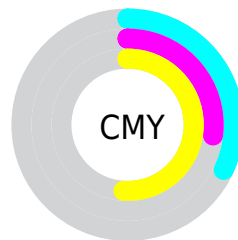


Cyan (7%)

Magenta (0%)

Yellow (33%)

Black (27%)



Cyan (32%)

Magenta (27%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color ADBB7D 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 ADBB7D by changing the saturation by 10% instead.



ADBB7D



ADBB7D

FFFFFF



92A064



E5F3B2



78864B



FFFCE



5E6D34



FFFEEA



46541D



2E3D05



182700



001400



000000



ADBB7D



ADBB7D

 A9BB6A

 B1BB90

 A5BB58

 B5BBA2

 A0BB45

 BABBB5

 9CBB32

 BEBBC8

 98BB1F

 C2BBDB

 94BB0D

 C6BBED

 91BB00

 CBBBFF

 CFBBFF

 D3BBFF

Harmonies

Analogous

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



CDB177



ADBB7D



89C292

Triad

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



ADBB7D



5BC0E7



ED9EB9

Complementary

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



AABB7D



8B7DBB

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.



D9A3D6



ADEB7D



86B8F1

Square

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



AADB7D



4DC5CF



B4AEEB



F19F9A

Rectangle

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



ADBB7D



71C4A6



B4AEEB



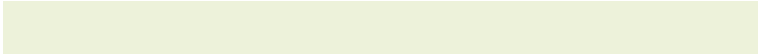
E89FC3

Sweetspot

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



ADEB7D



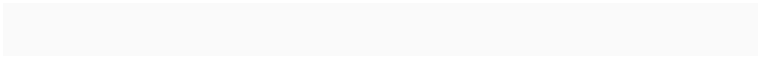
EDF2DA



BB8A7D



777A6C



FAFAFA



7A7A7A

Same Dimension

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



ADBB7D



DCF291



8FBB7D



5C5E55



7A9E00



181F00

Inverse Universe

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



8B7DBB



A791F2



A97DBB



57555E



24009E



07001F

Previews

White Background



This preview shows how the Hex color ADBB7D looks on a white background.

Color Contrast Check

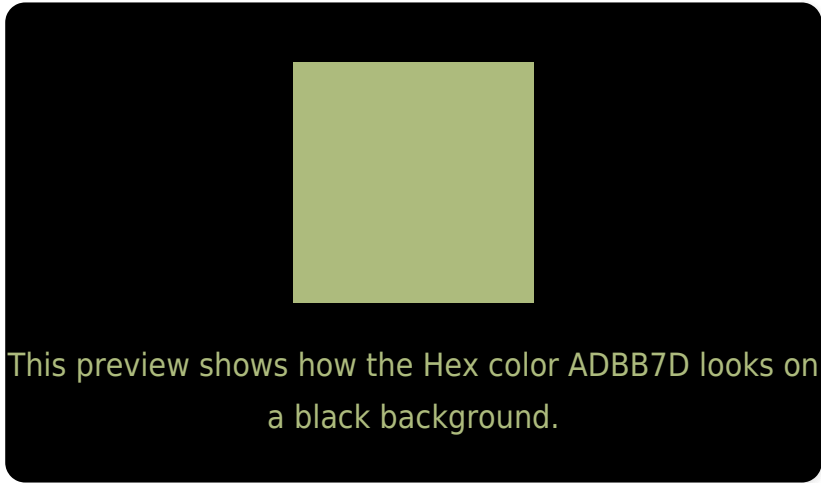
Large Text (above 18pt) WCAG AA × Fail

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

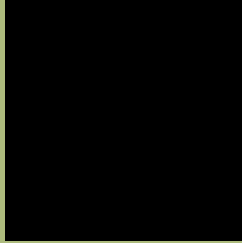
Any Text WCAG AA ✓ Pass

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 ADBB7D Background



This preview shows how black text looks on a background with the Hex color ADBB7D.

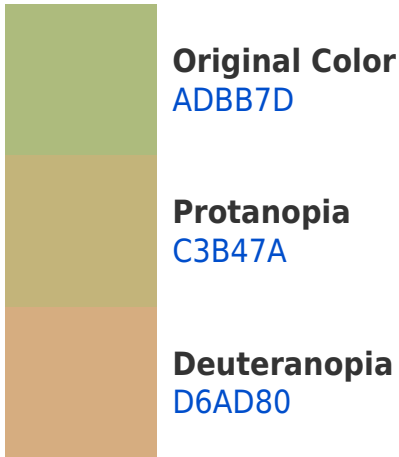


This preview shows how white text looks on a background with the Hex color ADBB7D.

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](#).

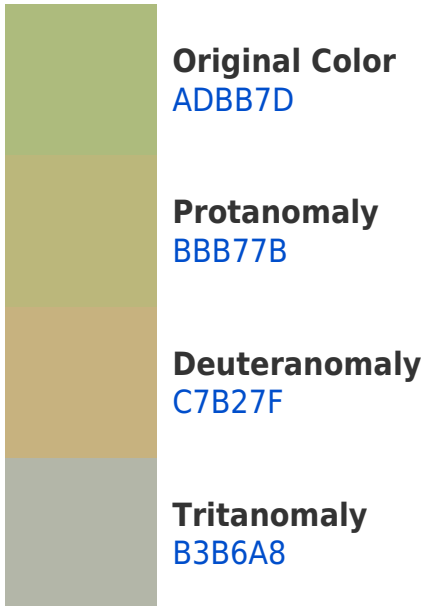
Dichromacy



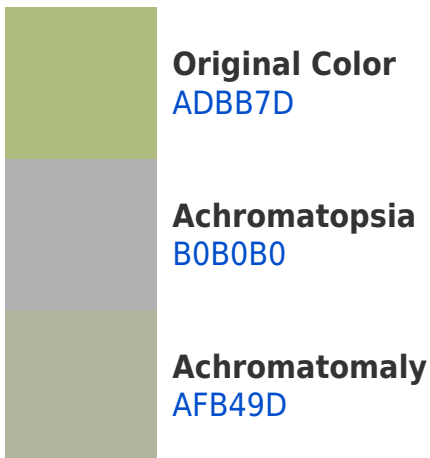


Tritanopia
B6B3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ADBB7D 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 #ADBB7D looks like.

```
.text, #text, p{  
    color:#ADBB7D  
}
```

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 #ADBB7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADBB7D
}
```

Border

The CSS property to change the border of an element to Hex ADBB7D 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
#ADBB7D }
```

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

```
.border{ border-color:#ADBB7D }
```

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

Here you see how a box with a 4 pixel #ADBB7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADBB7D; -webkit-box-shadow:4px 4px  
4px 4px #ADBB7D; box-shadow:4px 4px 4px  
4px #ADBB7D }
```

Background

The CSS property to change the background color of an element to Hex ADBB7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADB7D }
```

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

```
.background{ background-color:#ADB7D }
```

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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