

Converting Colors

Hex(ABD4B6)

Have a look what the booklet for
Hex(ABD4B6) contains.

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Color

Hex(ABD4B6)

Conversions

Conversions Part 1

Format	Color
Hex	ABD4B6
RGB	171, 212, 182
RGB Percent	67%, 83%, 71%
CMY	0.3294, 0.1686, 0.2863
CMYK	0.19, 0.00, 0.14, 0.17
HSL	136°, 32%, 75%
HSV	136°, 19%, 83%
XYZ	48.7816, 59.1223, 53.0967
YIQ	196.3210, -14.8060, -18.0220

Conversions

Conversions Part 2

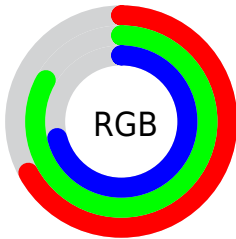
Format	Color
RYB	171, 203, 212
Decimal	11261110
CIELab	81.36, -19.33, 10.44
CIElCh	81, 21.967, 151.629
Yxy	59.1223, 0.3030, 0.3672
Android (android.graphics.Color)	4289451190 (0xFFABD4B6)
YUV	196.3210, -7.0603, -22.2065
Hunter-Lab	76.8910, -21.3145, 12.8813

Details

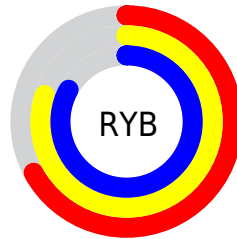
The Hex color **ABD4B6** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D4ABC9**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **E3FFEE**, and **769D81** is the 20% darker color. If you saturate the color by 10%, you get **96D4A6**, and if you desaturate by 10%, it is **C0D4C6**.

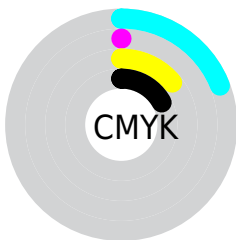
Distribution



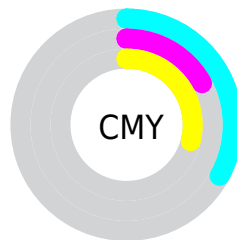
- Red (67%)
- Green (83%)
- Blue (71%)



- Red (67%)
- Yellow (80%)
- Blue (83%)



- Cyan (19%)
- Magenta (0%)
- Yellow (14%)
- Black (17%)



- Cyan (33%)
- Magenta (17%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABD4B6 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 ABD4B6 by changing the saturation by 10% instead.

 ABD4B6

 ABD4B6

FFFFFF

 90B89B

 E3FFEE

 769D81

 5D8368

 456A50

 2D5139

 163A23

 00240E

 000900

 000000

 ABD4B6

 ABD4B6

 96D4A6

 C0D4C6

 81D497

 D5D4D5

 6BD487

 EBD4E5


 56D478

 FFD4F4

 41D468

 FFD4FF

 2CD459

 17D449

 01D43A

 00D439

Harmonies

Analogous

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



C2CFA7



ABD4B6



99D6CB

Triad

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



ABD4B6



B4CCF3



F4BDB5

Complementary

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



ABD4B6



D4ABC9

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.



F3BCCA



ABD4B6



CFC4ED

Square

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



ABD4B6



9CD2EE



E6BEDE



EBC2A7

Rectangle

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



ABD4B6



92D6D8



E6BEDE



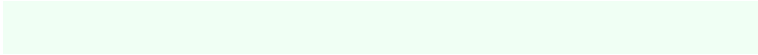
F5BCBC

Sweetspot

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



ABD4B6



F0FFF4



C9D4AB



778079



000000



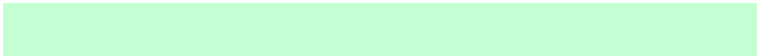
808080

Same Dimension

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



ABD4B6



C4FFD4



ABD4CA



606B63



00AB2E



002B0C

Inverse Universe

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



D4ABC9



FFC4EF



D4ABB5



6B6068



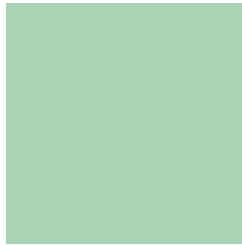
AB007D



2B0020

Previews

White Background



This preview shows how the Hex color ABD4B6 looks on a white background.

Color Contrast Check

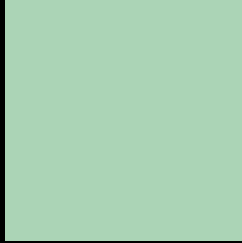
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color ABD4B6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

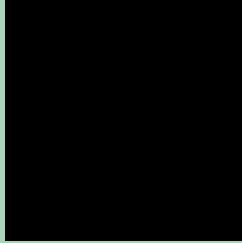
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

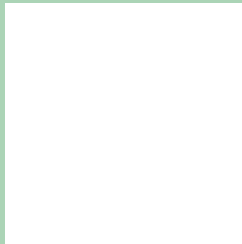
Any Text WCAG AAA ✓ Pass

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

Hex ABD4B6 Background



This preview shows how black text looks on a background with the Hex color ABD4B6.

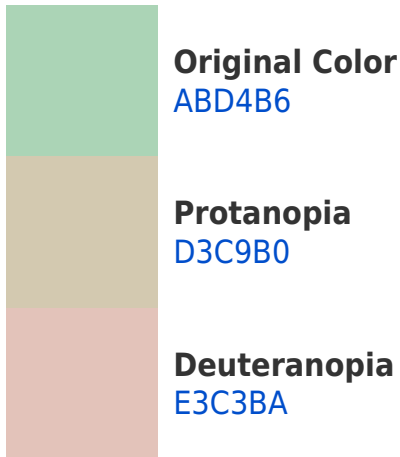


This preview shows how white text looks on a background with the Hex color ABD4B6.

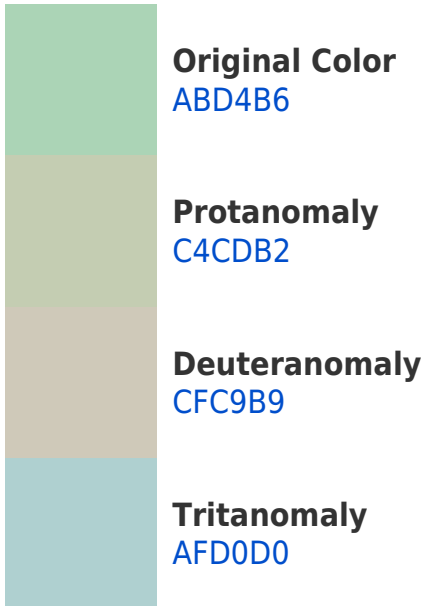
Color Blindness Simulation

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](#).

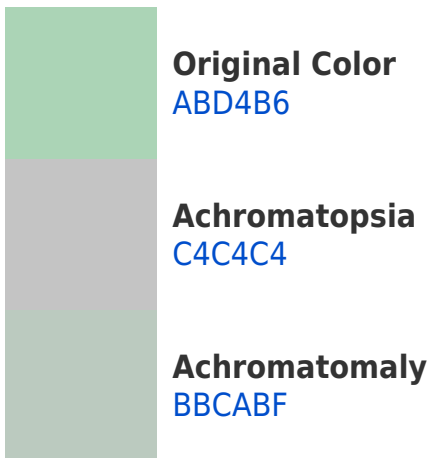
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABD4B6 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 #ABD4B6 looks like.

```
.text, #text, p{  
    color:#ABD4B6  
}
```

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 #ABD4B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABD4B6  
}
```

Border

The CSS property to change the border of an element to Hex ABD4B6 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  
#ABD4B6 }
```

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

```
.border{ border-color:#ABD4B6 }
```

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

Here you see how a box with a 4 pixel #ABD4B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABD4B6; -webkit-box-shadow:4px 4px  
4px 4px #ABD4B6; box-shadow:4px 4px 4px  
4px #ABD4B6 }
```

Background

The CSS property to change the background color of an element to Hex ABD4B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABD4B6 }
```

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

```
.background{ background-color:#ABD4B6 }
```

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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