

Converting Colors

Hex(ABD4B5)

Have a look what the booklet for
Hex(ABD4B5) contains.

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Color

Hex(ABD4B5)

Conversions

Conversions Part 1

Format	Color
Hex	ABD4B5
RGB	171, 212, 181
RGB Percent	67%, 83%, 71%
CMY	0.3294, 0.1686, 0.2902
CMYK	0.19, 0.00, 0.15, 0.17
HSL	135°, 32%, 75%
HSV	135°, 19%, 83%
XYZ	48.6786, 59.0811, 52.5542
YIQ	196.2070, -14.4850, -18.3330

Conversions

Conversions Part 2

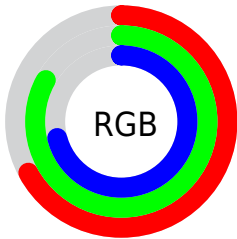
Format	Color
RYB	171, 204, 212
Decimal	11261109
CIELab	81.34, -19.51, 10.94
CIElCh	81, 22.369, 150.730
Yxy	59.0811, 0.3036, 0.3685
Android (android.graphics.Color)	4289451189 (0xFFABD4B5)
YUV	196.2070, -7.4971, -22.1065
Hunter-Lab	76.8642, -21.4673, 13.2667

Details

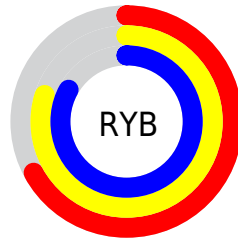
The Hex color **ABD4B5** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D4ABCA**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **E3FFED**, and **769D80** is the 20% darker color. If you saturate the color by 10%, you get **96D4A5**, and if you desaturate by 10%, it is **C0D4C5**.

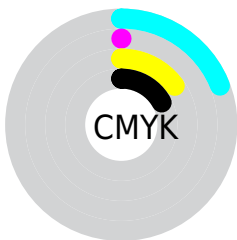
Distribution



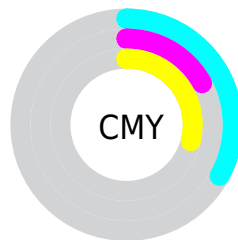
- Red (67%)
- Green (83%)
- Blue (71%)



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



- Cyan (19%)
- Magenta (0%)
- Yellow (15%)
- Black (17%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color ABD4B5 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 ABD4B5 by changing the saturation by 10% instead.

 ABD4B5

 ABD4B5

FFFFFF

 90B89A


 E3FFED

 769D80

 5D8367

 456A4F

 2D5138

 163A22

 00240D

 000900

 000000

 ABD4B5

 ABD4B5

 96D4A5

 C0D4C5

 81D495

 D5D4D5

 6BD485

 EBD4E5

 56D475

 FFD4F5

 41D465

 FFD4FF

 2CD455

 17D445

 01D435

 00D434

Harmonies

Analogous

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



C3CFA6



ABD4B5



98D6CA

Triad

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



ABD4B5



B3CCF4



F5BDB6

Complementary

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



ABD4B5



D4ABCA

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.



F3BBCA



ABD4B5



CEC5EE

Square

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



ABD4B5



9BD2EE



E6BEDF



ECC2A6

Rectangle

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



ABD4B5



91D6D8



E6BEDF



F6BCBC

Sweetspot

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



ABD4B5



F0FFF3



CAD4AB



778079



000000



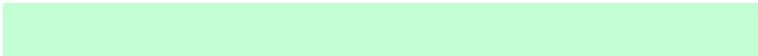
808080

Same Dimension

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



ABD4B5



C4FFD3



ABD4C9



606B63



00AB2A



002B0B

Inverse Universe

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



D4ABCA



FFC4F1



D4ABB6



6B6068



AB0081



2B0021

Previews

White Background



This preview shows how the Hex color ABD4B5 looks on a white background.

Color Contrast Check

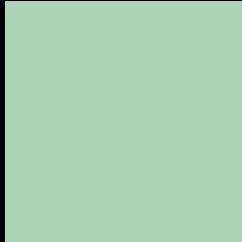
Large Text (above 18pt) WCAG AA × Fail

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 ABD4B5 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

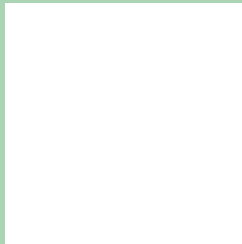
Any Text WCAG AAA ✓ Pass

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

Hex ABD4B5 Background



This preview shows how black text looks on a background with the Hex color ABD4B5.

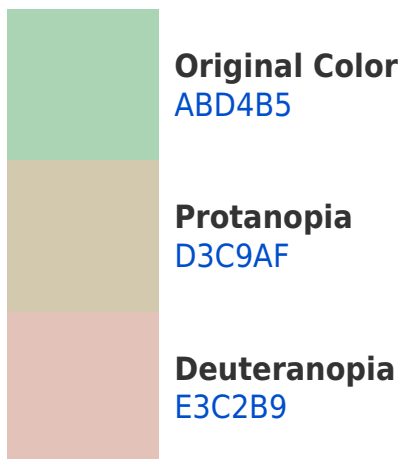


This preview shows how white text looks on a background with the Hex color ABD4B5.

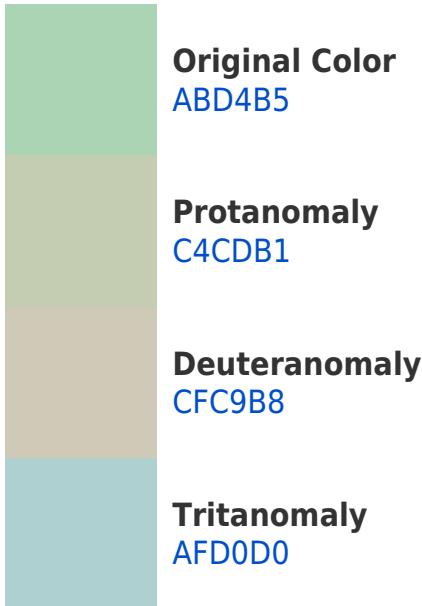
Color Blindness Simulation

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](#).

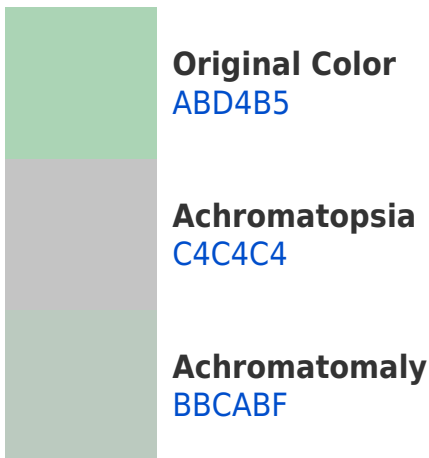
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABD4B5 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 #ABD4B5 looks like.

```
.text, #text, p{  
    color:#ABD4B5  
}
```

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 #ABD4B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABD4B5  
}
```

Border

The CSS property to change the border of an element to Hex ABD4B5 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  
#ABD4B5 }
```

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

```
.border{ border-color:#ABD4B5 }
```

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

Here you see how a box with a 4 pixel #ABD4B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABD4B5; -webkit-box-shadow:4px 4px  
4px 4px #ABD4B5; box-shadow:4px 4px 4px  
4px #ABD4B5 }
```

Background

The CSS property to change the background color of an element to Hex ABD4B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABD4B5 }
```

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

```
.background{ background-color:#ABD4B5 }
```

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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