

Converting Colors

Hex(ABD8B5)

Have a look what the booklet for
Hex(ABD8B5) contains.

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Color

Hex(ABD8B5)

Conversions

Conversions Part 1

Format	Color
Hex	ABD8B5
RGB	171, 216, 181
RGB Percent	67%, 85%, 71%
CMY	0.3294, 0.1529, 0.2902
CMYK	0.21, 0.00, 0.16, 0.15
HSL	133°, 37%, 76%
HSV	133°, 21%, 85%
XYZ	49.6909, 61.1059, 52.8917
YIQ	198.5550, -15.5850, -20.4250

Conversions

Conversions Part 2

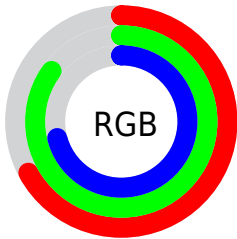
Format	Color
RYB	171, 208, 216
Decimal	11262133
CIELab	82.44, -21.50, 12.50
CIELCh	82, 24.866, 149.829
Yxy	61.1059, 0.3036, 0.3733
Android (android.graphics.Color)	4289452213 (0xFFABD8B5)
YUV	198.5550, -8.6546, -24.1657
Hunter-Lab	78.1702, -23.3297, 14.6023

Details

The Hex color **ABD8B5** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D8ABCE**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **E3FFED**, and **76A180** is the 20% darker color. If you saturate the color by 10%, you get **95D8A4**, and if you desaturate by 10%, it is **C1D8C6**.

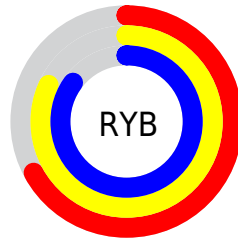
Distribution



Red (67%)

Green (85%)

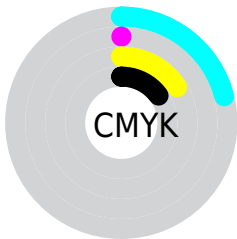
Blue (71%)



Red (67%)

Yellow (82%)

Blue (85%)

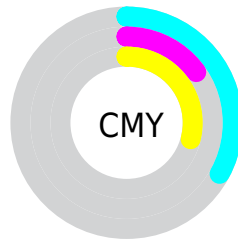


Cyan (21%)

Magenta (0%)

Yellow (16%)

Black (15%)



Cyan (33%)

Magenta (15%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABD8B5 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 ABD8B5 by changing the saturation by 10% instead.

 ABD8B5

 ABD8B5

FFFFFF

 90BC9A

 E3FFED

 76A180

 5D8767

 446D4F

 2C5538

 153D22

 00270D

 001000

 000000

 ABD8B5

 ABD8B5

 95D8A4

 C1D8C6

 80D893

 D6D8D7

 6AD883

 ECD8E7

 55D872

 FFD8F8

 3FD861

 FFD8FF

 29D850

 14D83F

 00D830

Harmonies

Analogous

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



C6D3A4



ABD8B5



95DACC

Triad

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



ABD8B5



B1CFFB



FDBEB7

Complementary

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



ABD8B5



D8ABCE

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.



FBBDCE



ABD8B5



D1C7F6

Square

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



ABD8B5



96D6F5



EBC0E5



F3C4A6

Rectangle

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



ABD8B5



8DDADC



EBC0E5



FEBDBE

Sweetspot

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



ABD8B5



F0FFF3



CED8AB



778079



000000



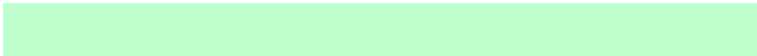
808080

Same Dimension

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



ABD8B5



BFFLCD



ABD8CB



606B63



00AB26



002B0A

Inverse Universe

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



D8ABCE



FFBFF1



D8ABB8



6B6069



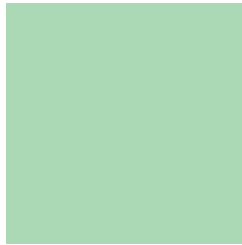
AB0085



2B0022

Previews

White Background



This preview shows how the Hex color ABD8B5 looks on a white background.

Color Contrast Check

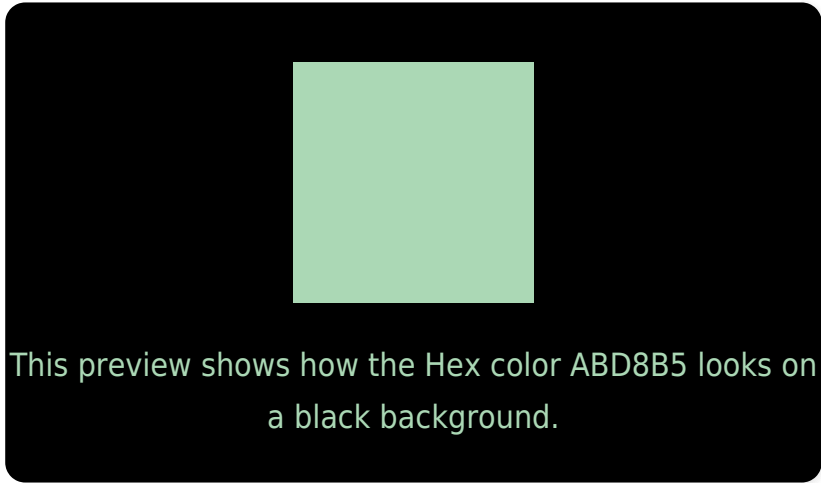
Large Text (above 18pt) WCAG AA × Fail

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

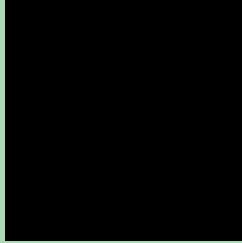
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

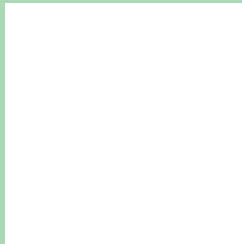
Any Text WCAG AAA ✓ Pass

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

Hex ABD8B5 Background



This preview shows how black text looks on a background with the Hex color ABD8B5.

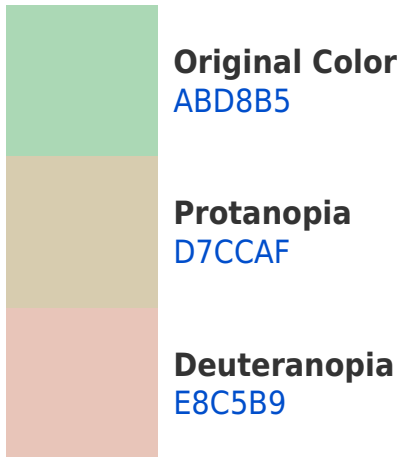


This preview shows how white text looks on a background with the Hex color ABD8B5.

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](#).

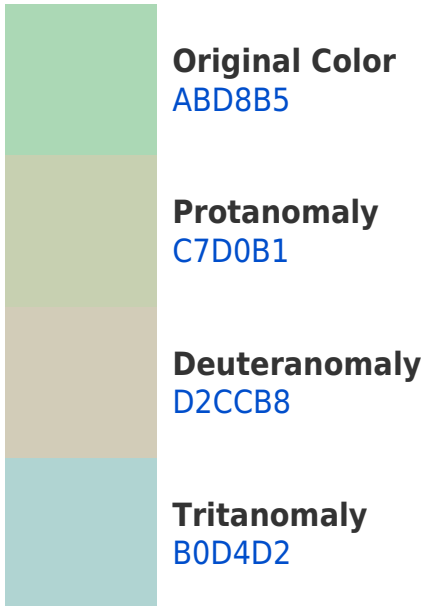
Dichromacy



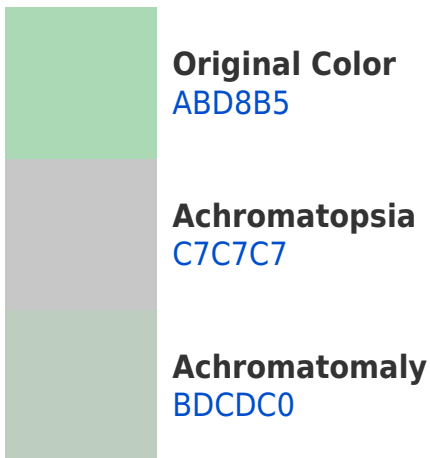


Tritanopia
B3D2E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABD8B5 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 #ABD8B5 looks like.

```
.text, #text, p{  
    color:#ABD8B5  
}
```

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 #ABD8B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABD8B5  
}
```

Border

The CSS property to change the border of an element to Hex ABD8B5 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  
#ABD8B5 }
```

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

```
.border{ border-color:#ABD8B5 }
```

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

Here you see how a box with a 4 pixel #ABD8B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABD8B5; -webkit-box-shadow:4px 4px  
4px 4px #ABD8B5; box-shadow:4px 4px 4px  
4px #ABD8B5 }
```

Background

The CSS property to change the background color of an element to Hex ABD8B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABD8B5 }
```

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

```
.background{ background-color:#ABD8B5 }
```

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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