

Converting Colors

Hex(ABDDB0)

Have a look what the booklet for
Hex(ABDDB0) contains.

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Color

Hex(ABDDB0)

Conversions

Conversions Part 1

Format	Color
Hex	ABDDB0
RGB	171, 221, 176
RGB Percent	67%, 87%, 69%
CMY	0.3294, 0.1333, 0.3098
CMYK	0.23, 0.00, 0.20, 0.13
HSL	126°, 42%, 77%
HSV	126°, 23%, 87%
XYZ	50.4875, 63.5054, 50.6711
YIQ	200.9200, -15.3550, -24.5950

Conversions

Conversions Part 2

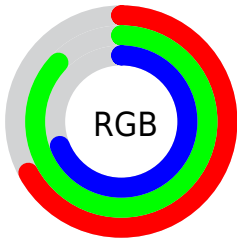
Format	Color
RYB	171, 216, 221
Decimal	11263408
CIELab	83.71, -24.84, 16.92
CIELCh	84, 30.056, 145.735
Yxy	63.5054, 0.3066, 0.3857
Android (android.graphics.Color)	4289453488 (0xFFABDDB0)
YUV	200.9200, -12.2856, -26.2398
Hunter-Lab	79.6903, -26.3699, 18.0836

Details

The Hex color **ABDDB0** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **DDABD8**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **E3FFE8**, and **76A67B** is the 20% darker color. If you saturate the color by 10%, you get **95DD9C**, and if you desaturate by 10%, it is **C1DDC4**.

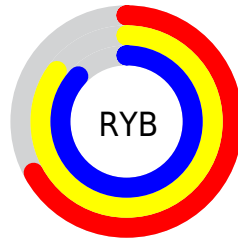
Distribution



Red (67%)

Green (87%)

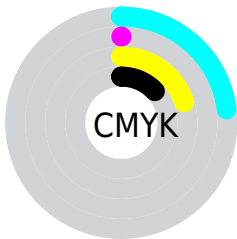
Blue (69%)



Red (67%)

Yellow (85%)

Blue (87%)

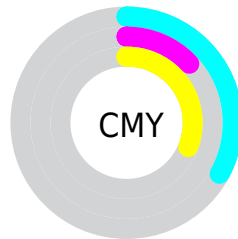


Cyan (23%)

Magenta (0%)

Yellow (20%)

Black (13%)



Cyan (33%)

Magenta (13%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABDDDB0 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 ABDDDB0 by changing the saturation by 10% instead.

 ABDDDB0

FFFFFF

 E3FFE8

 ABDDDB0

 90C195

 76A67B

 5C8B62

 43724A

 2B5933

 12411E

 002A07

 001500

 000000

 ABDDB0

 ABDDB0

 95DD9C

 C1DDC4

 7FDD88

 D7DDD8

 69DD74

 EDDDEC

 53DD60

 FFDDFF

 3CDD4D

 26DD39

 10DD25

 00DD16

Harmonies

Analogous

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



CCD69D



ABDDB0



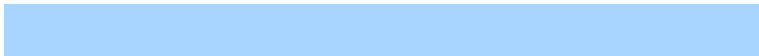
8DE0CB

Triad

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



ABDDB0



A8D5FF



FFBDB9

Complementary

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



ABDDB0



DDABD8

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.



FFBCD6



ABDDB0



DOCBFF

Square

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



ABDDB0



87DCFF



F1C2F1



FFC4A3

Rectangle

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



ABDDB0



80E1DF



F1C2F1



FFBCC3

Sweetspot

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



ABDDB0



EDFFE0



D8DDAB



758076



000000



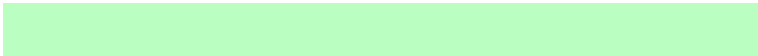
808080

Same Dimension

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



ABDDB0



BAFFC1



ABDDC9



636E64



00AD11



002E05

Inverse Universe

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



DDABD8



FFBAF8



DDABBF



6E636D



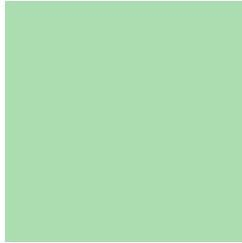
AD009C



2E0029

Previews

White Background



This preview shows how the Hex color ABDDDB0 looks on a white background.

Color Contrast Check

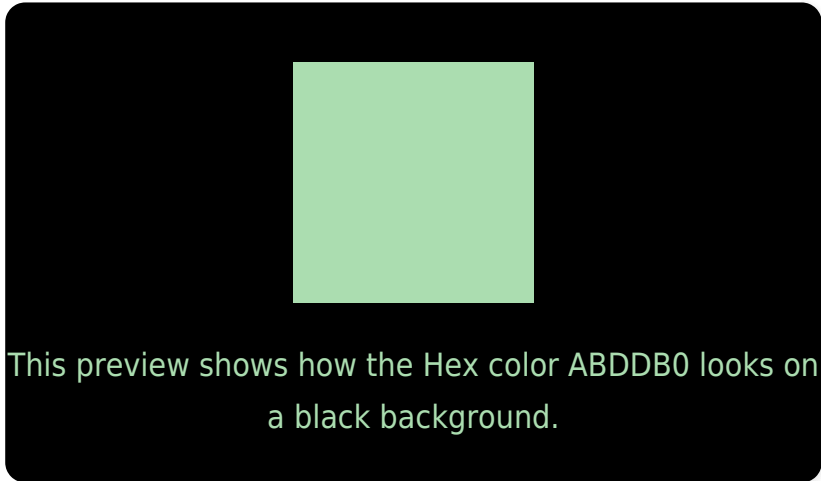
Large Text (above 18pt) WCAG AA × Fail

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

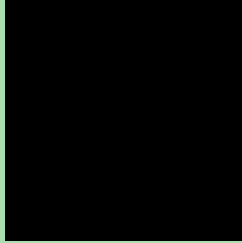
Any Text WCAG AA ✓ Pass

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 ABDDDB0 Background



This preview shows how black text looks on a background with the Hex color ABDDDB0.

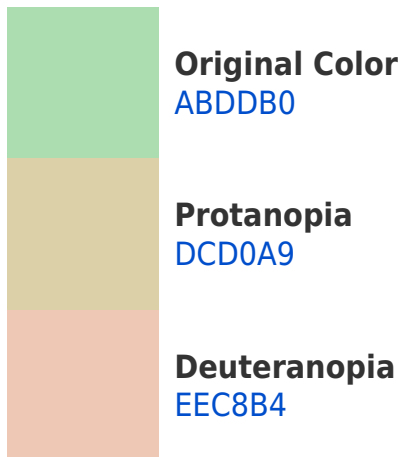


This preview shows how white text looks on a background with the Hex color ABDDDB0.

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](#).

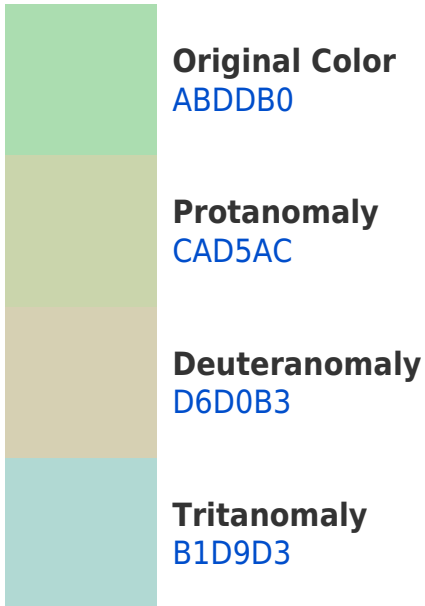
Dichromacy



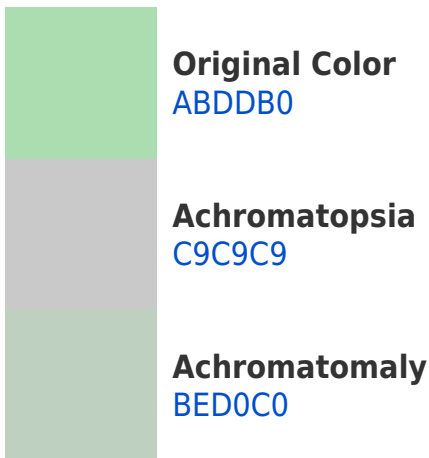


Tritanopia
B5D6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABDDDB0 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 #ABDDDB0 looks like.

```
.text, #text, p{  
    color:#ABDDDB0  
}
```

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 #ABDDDB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABDDDB0  
}
```

Border

The CSS property to change the border of an element to Hex ABDDDB0 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  
#ABDDDB0 }
```

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

```
.border{ border-color:#ABDDB0 }
```

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

Here you see how a box with a 4 pixel #ABDDB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABDDB0; -webkit-box-shadow:4px 4px  
4px 4px #ABDDB0; box-shadow:4px 4px 4px  
4px #ABDDB0 }
```

Background

The CSS property to change the background color of an element to Hex ABDDDB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABDDDB0 }
```

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

```
.background{ background-color:#ABDDDB0 }
```

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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