

Converting Colors

Hex(ABD7B3)

Have a look what the booklet for
Hex(ABD7B3) contains.

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Color

Hex(ABD7B3)

Conversions

Conversions Part 1

Format	Color
Hex	ABD7B3
RGB	171, 215, 179
RGB Percent	67%, 84%, 70%
CMY	0.3294, 0.1569, 0.2980
CMYK	0.20, 0.00, 0.17, 0.16
HSL	131°, 35%, 76%
HSV	131°, 20%, 84%
XYZ	49.2317, 60.5135, 51.7333
YIQ	197.7400, -14.6680, -20.5240

Conversions

Conversions Part 2

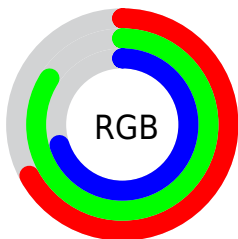
Format	Color
RYB	171, 208, 215
Decimal	11261875
CIELab	82.12, -21.37, 13.10
CIELCh	82, 25.065, 148.481
Yxy	60.5135, 0.3049, 0.3747
Android (android.graphics.Color)	4289451955 (0xFFABD7B3)
YUV	197.7400, -9.2388, -23.4510
Hunter-Lab	77.7904, -23.1648, 15.0234

Details

The Hex color **ABD7B3** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D7ABCF**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **E3FFEB**, and **76A07E** is the 20% darker color. If you saturate the color by 10%, you get **96D7A1**, and if you desaturate by 10%, it is **C1D7C5**.

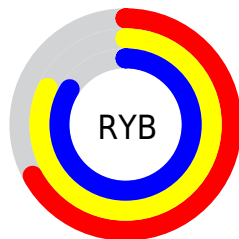
Distribution



Red (67%)

Green (84%)

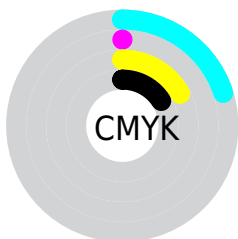
Blue (70%)



Red (67%)

Yellow (82%)

Blue (84%)

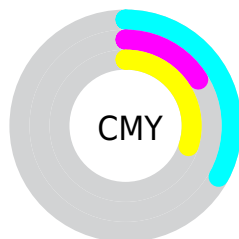


Cyan (20%)

Magenta (0%)

Yellow (17%)

Black (16%)



Cyan (33%)

Magenta (16%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABD7B3 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 ABD7B3 by changing the saturation by 10% instead.

 ABD7B3

 ABD7B3

FFFFFF

 90BB98

 E3FFEB

 76A07E

 5D8665

 446C4D

 2D5436

 153C21

 00260B

 000E00

 000000

 ABD7B3

 ABD7B3

 96D7A1

 C1D7C5

 80D790

 D6D7D6

 6AD77E

 ECD7E8

 55D76D

 FFD7F9

 3FD75B

 FFD7FF

 2AD749

 14D738

 00D727

Harmonies

Analogous

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



C6D2A3



ABD7B3



94DACA

Triad

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



ABD7B3



AFCFFB



FCBDB7

Complementary

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



ABD7B3



D7ABCF

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.



FABCCE



ABD7B3



CFC7F5

Square

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



ABD7B3



94D5F4



EABFE5



F3C3A5

Rectangle

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



ABD7B3



8BDADA



EABFE5



FDBCBE

Sweetspot

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



ABD7B3



F0FF2



D0D7AB



778078



000000



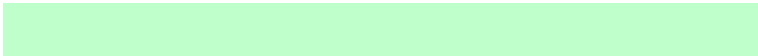
808080

Same Dimension

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



ABD7B3



BFFFCB



ABD7C8



606B62



00AB1F



002B08

Inverse Universe

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



D7ABCF



FFBFF3



D7ABBA



6B6069



AB008C



2B0023

Previews

White Background



This preview shows how the Hex color ABD7B3 looks on a white background.

Color Contrast Check

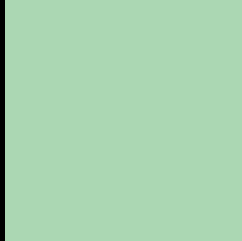
Large Text (above 18pt) WCAG AA × Fail

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 ABD7B3 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 ABD7B3 Background



This preview shows how black text looks on a background with the Hex color ABD7B3.

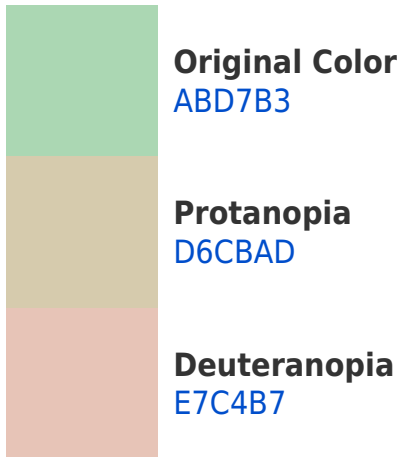


This preview shows how white text looks on a background with the Hex color ABD7B3.

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](#).

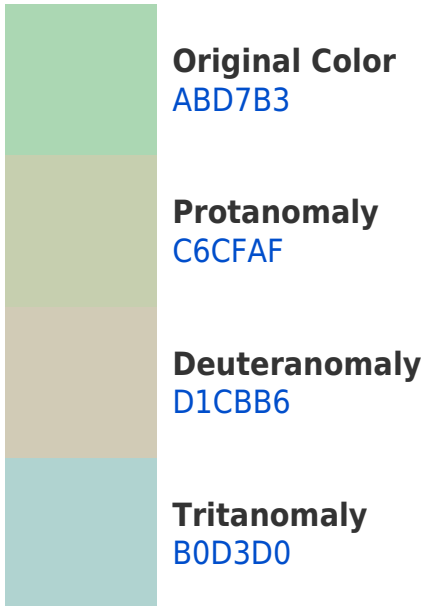
Dichromacy



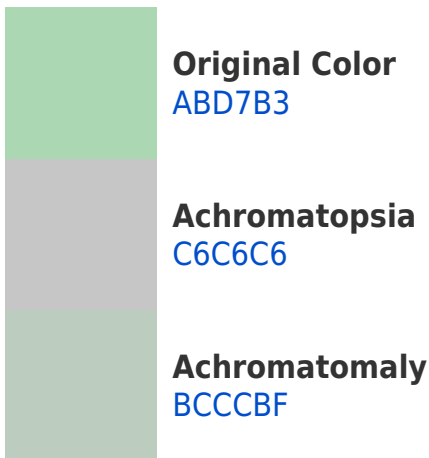


Tritanopia
B3D1E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABD7B3 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 #ABD7B3 looks like.

```
.text, #text, p{  
    color:#ABD7B3  
}
```

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 #ABD7B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABD7B3
}
```

Border

The CSS property to change the border of an element to Hex ABD7B3 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
#ABD7B3 }
```

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

```
.border{ border-color:#ABD7B3 }
```

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

Here you see how a box with a 4 pixel #ABD7B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABD7B3; -webkit-box-shadow:4px 4px  
4px 4px #ABD7B3; box-shadow:4px 4px 4px  
4px #ABD7B3 }
```

Background

The CSS property to change the background color of an element to Hex ABD7B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABD7B3 }
```

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

```
.background{ background-color:#ABD7B3 }
```

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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