

Converting Colors

Hex(BCD3AB)

Have a look what the booklet for
Hex(BCD3AB) contains.

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Color

Hex(BCD3AB)

Conversions

Conversions Part 1

Format	Color
Hex	BCD3AB
RGB	188, 211, 171
RGB Percent	74%, 83%, 67%
CMY	0.2627, 0.1725, 0.3294
CMYK	0.11, 0.00, 0.19, 0.17
HSL	94°, 31%, 75%
HSV	94°, 19%, 83%
XYZ	51.3840, 60.2202, 47.4435
YIQ	199.5630, -0.8680, -17.3160

Conversions

Conversions Part 2

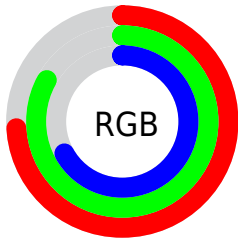
Format	Color
RYB	171, 211, 194
Decimal	12374955
CIELab	81.96, -14.91, 17.27
CIELCh	82, 22.817, 130.816
Yxy	60.2202, 0.3231, 0.3786
Android (android.graphics.Color)	4290565035 (0xFFBCD3AB)
YUV	199.5630, -14.0816, -10.1408
Hunter-Lab	77.6017, -17.6090, 18.0729

Details

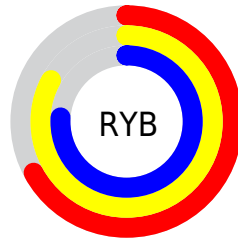
The Hex color **BCD3AB** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C2ABD3**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **F4FFE2**, and **869C77** is the 20% darker color. If you saturate the color by 10%, you get **B0D396**, and if you desaturate by 10%, it is **C8D3C0**.

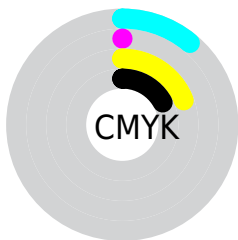
Distribution



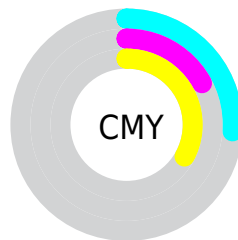
- Red (74%)
- Green (83%)
- Blue (67%)



- Red (67%)
- Yellow (83%)
- Blue (76%)



- Cyan (11%)
- Magenta (0%)
- Yellow (19%)
- Black (17%)



- Cyan (26%)
- Magenta (17%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCD3AB 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 BCD3AB by changing the saturation by 10% instead.

 BCD3AB

FFFFFF

 F4FFE2

 BCD3AB

 A1B790

 869C77

 6D825E

 546946

 3D512F

 263A1A

 132400

 000D00

 000000

 BCD3AB

 BCD3AB

 B0D396

 C8D3C0

 A4D381

 D4D3D5

 98D36C

 E0D3EA

 8BD357

 EDD3FF

 7FD342

 F9D3FF

 73D32C

 FFD3FF

 67D317

 5BD302

 5AD300

Harmonies

Analogous

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



D4CDA2



BCD3AB



A5D7BD

Triad

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



BCD3AB



A2D2F4



F8BDC5

Complementary

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



BCD3AB



C2ABD3

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.



EEBEDA



BCD3AB



BDCBF5

Square

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



BCD3AB



92D6E7



D9C4EC



F6C0B1

Rectangle

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



BCD3AB



98D8CC



D9C4EC



F6BDCC

Sweetspot

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



BCD3AB



F6FFF0



D3C2AB



7A8077



000000



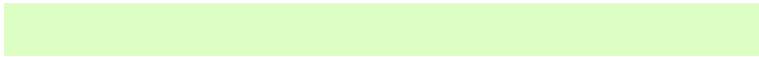
808080

Same Dimension

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



BCD3AB



DFFFC4



ABD3AE



63695E



48A800



112900

Inverse Universe

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



C2ABD3



E6C4FF



D3ABD0



645E69



6100A8



170029

Previews

White Background



This preview shows how the Hex color BCD3AB 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 BCD3AB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

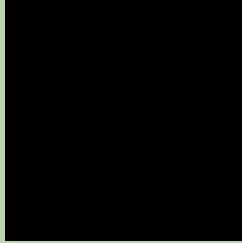
Any Text WCAG AA ✓ Pass

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 BCD3AB Background



This preview shows how black text looks on a background with the Hex color BCD3AB.

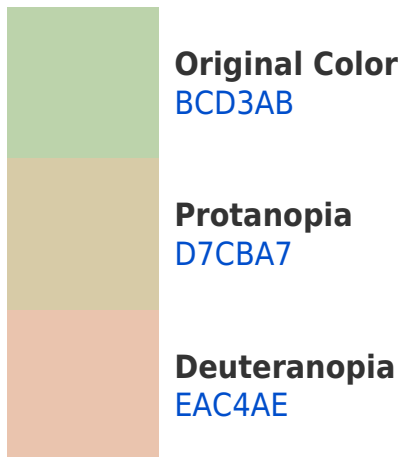


This preview shows how white text looks on a background with the Hex color BCD3AB.

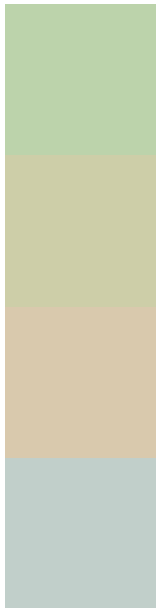
Color Blindness Simulation

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



Original Color
BCD3AB

Protanomaly
CDCEA8

Deuteranomaly
D9C9AD

Tritanomaly
C1CFCA

Monochromacy



Original Color
BCD3AB

Achromatopsia
C8C8C8

Achromatomaly
C4CCBD

CSS Examples

Text

The CSS property to change the color of the text to Hex BCD3AB 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 #BCD3AB looks like.

```
.text, #text, p{  
    color:#BCD3AB  
}
```

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 #BCD3AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCD3AB  
}
```

Border

The CSS property to change the border of an element to Hex BCD3AB 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  
#BCD3AB }
```

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

```
.border{ border-color:#BCD3AB }
```

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

Here you see how a box with a 4 pixel #BCD3AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCD3AB; -webkit-box-shadow:4px 4px  
4px 4px #BCD3AB; box-shadow:4px 4px 4px  
4px #BCD3AB }
```

Background

The CSS property to change the background color of an element to Hex BCD3AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCD3AB }
```

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

```
.background{ background-color:#BCD3AB }
```

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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