

# Converting Colors

Hex(BCD7AE)

Have a look what the booklet for  
Hex(BCD7AE) contains.

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# **Color**

**Hex(BCD7AE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BCD7AE
RGB	188, 215, 174
RGB Percent	74%, 84%, 68%
CMY	0.2627, 0.1569, 0.3176
CMYK	0.13, 0.00, 0.19, 0.16
HSL	100°, 34%, 76%
HSV	100°, 19%, 84%
XYZ	52.6795, 62.3482, 49.3023
YIQ	202.2530, -2.9310, -18.4750

# Conversions

## Conversions Part 2

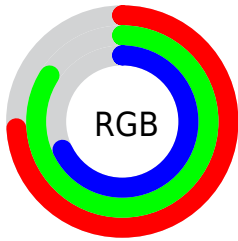
Format	Color
<a href="#">RYB</a>	<a href="#">174, 215, 201</a>
Decimal	<a href="#">12375982</a>
CIELab	<a href="#">83.10, -16.44, 17.28</a>
CIELCh	<a href="#">83, 23.848, 133.565</a>
Yxy	<a href="#">62.3482, 0.3206, 0.3794</a>
Android (android.graphics.Color)	<a href="#">4290566062 (0xFFBCD7AE)</a>
YUV	<a href="#">202.2530, -13.9287, -12.4999</a>
Hunter-Lab	<a href="#">78.9609, -19.0937, 18.2526</a>

# Details

The Hex color **BCD7AE** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C9AED7**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **F4FFE6**, and **86A079** is the 20% darker color. If you saturate the color by 10%, you get **AED799**, and if you desaturate by 10%, it is **CAD7C4**.

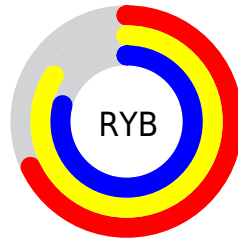
# Distribution



Red (74%)

Green (84%)

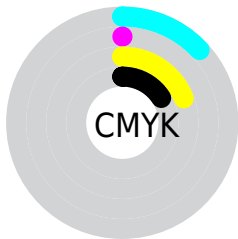
Blue (68%)



Red (68%)

Yellow (84%)

Blue (79%)

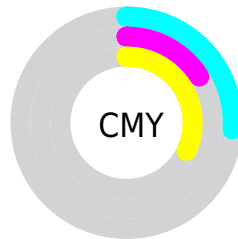


Cyan (13%)

Magenta (0%)

Yellow (19%)

Black (16%)



Cyan (26%)

Magenta (16%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BCD7AE 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 BCD7AE by changing the saturation by 10% instead.



 BCD7AE

FFFFFF

 F4FFE6

 BCD7AE

 A1BB93


 86A079

 6D8661

 546D49

 3D5432

 263D1C

 112704

 001300

 000000

 BCD7AE

 BCD7AE

 AED799

 CAD7C4

 A0D783

 D8D7D9

 92D76E

 E6D7EF

 83D758

 F5D7FF

 75D743

 FFD7FF

 67D72D

 59D718

 4BD702

 49D700

# Harmonies

## Analogous

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



D6D1A3



BCD7AE



A4DBC2

# Triad

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



BCD7AE



A6D5F9



FDBFC5

# Complementary

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



BCD7AE



C9AED7

# 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.



F4C0DC



BCD7AE



C3CDFA

# Square

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



BCD7AE



93DAED



DFC6F0



FAC3B1

# Rectangle

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



BCD7AE



97DCD1



DFC6F0



FCBFCD



# Sweetspot

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



BCD7AE



F5FFF0



D7C9AE



7A8077



000000



808080

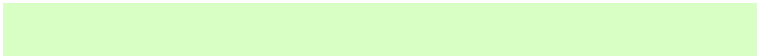


# Same Dimension

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



BCD7AE



D8FFC4



AED7B4



646B60



3AAB00



0F2B00



# Inverse Universe

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



C9AED7



EBC4FF



D7AED1



67606B



7100AB



1D002B



# Previews

## White Background



This preview shows how the Hex color BCD7AE 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 BCD7AE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

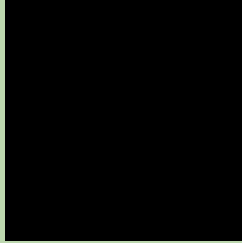
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

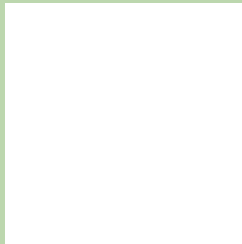
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BCD7AE Background



This preview shows how black text looks on a background with the Hex color BCD7AE.

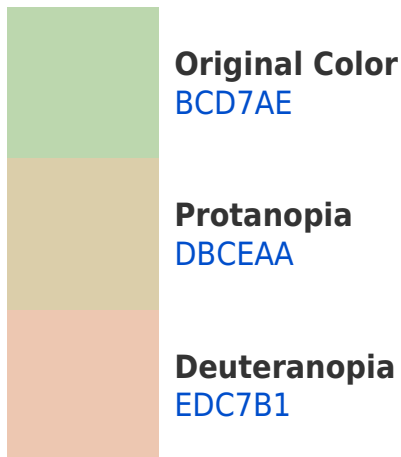


This preview shows how white text looks on a background with the Hex color BCD7AE.

# 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](#).

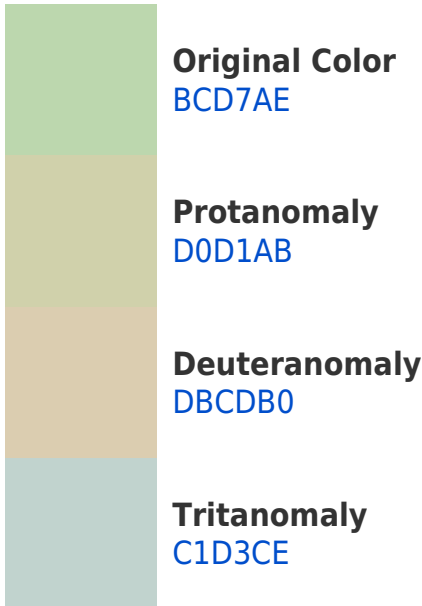
## Dichromacy



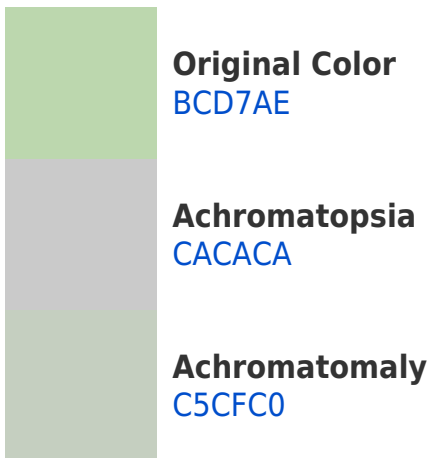


**Tritanopia**  
C4D0E1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BCD7AE 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 #BCD7AE looks like.

```
.text, #text, p{  
    color:#BCD7AE  
}
```

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 #BCD7AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCD7AE
}
```

## Border

The CSS property to change the border of an element to Hex BCD7AE 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
#BCD7AE }
```

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

```
.border{ border-color:#BCD7AE }
```

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

Here you see how a box with a 4 pixel #BCD7AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCD7AE; -webkit-box-shadow:4px 4px  
4px 4px #BCD7AE; box-shadow:4px 4px 4px  
4px #BCD7AE }
```

# Background

The CSS property to change the background color of an element to Hex BCD7AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCD7AE }
```

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

```
.background{ background-color:#BCD7AE }
```

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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