

# Converting Colors

Hex(BCD3C7)

Have a look what the booklet for  
Hex(BCD3C7) contains.

<b>Hex(BCD3C7)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(BCD3C7)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BCD3C7
RGB	188, 211, 199
RGB Percent	74%, 83%, 78%
CMY	0.2627, 0.1725, 0.2196
CMYK	0.11, 0.00, 0.06, 0.17
HSL	149°, 21%, 78%
HSV	149°, 11%, 83%
XYZ	54.3421, 61.4034, 63.0207
YIQ	202.7550, -9.8560, -8.6080

# Conversions

## Conversions Part 2

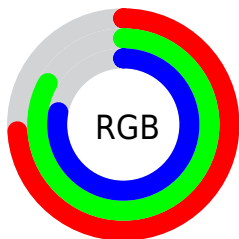
Format	Color
<b>RYB</b>	188, 204, 211
Decimal	12374983
CIELab	82.60, -9.99, 3.32
CIELCh	83, 10.527, 161.636
Yxy	61.4034, 0.3040, 0.3435
Android (android.graphics.Color)	4290565063 (0xFFBCD3C7)
YUV	202.7550, -1.8512, -12.9401
Hunter-Lab	78.3603, -13.3426, 7.1687

# Details

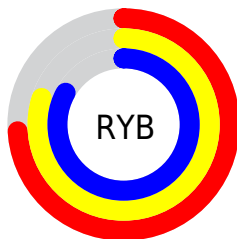
The Hex color **BCD3C7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D3BCC8**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **F4FFFF**, and **879C91** is the 20% darker color. If you saturate the color by 10%, you get **A7D3BC**, and if you desaturate by 10%, it is **D1D3D2**.

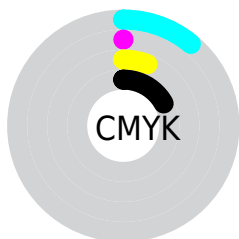
# Distribution



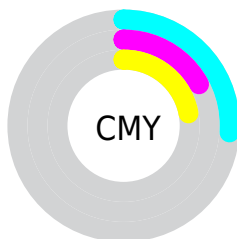
- Red (74%)
- Green (83%)
- Blue (78%)



- Red (74%)
- Yellow (80%)
- Blue (83%)



- Cyan (11%)
- Magenta (0%)
- Yellow (6%)
- Black (17%)



- Cyan (26%)
- Magenta (17%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BCD3C7 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 BCD3C7 by changing the saturation by 10% instead.



 BCD3C7

FFFFFF

 F4FFFF

 BCD3C7

 A1B7AC

 879C91

 6D8278

 55695F

 3D5147

 273A31

 12241C

 001001

 000000

 BCD3C7

 BCD3C7

 A7D3BC

 D1D3D2

 92D3B1

 E6D3DD

 7DD3A6

 FBD3E8

 68D39B

 FFD3F3

 53D390

 FFD3FE

 3DD385

 FFD3FF

 28D37A

 13D36F

 00D365

# Harmonies

## Analogous

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



C6D1BF



BCD3C7



B6D4D1

# Triad

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



BCD3C7



C8CDE1



E2C8C1

# Complementary

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



BCD3C7



D3BCC8

# 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.



E3C7CA



BCD3C7



D4CADC

# Square

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



BCD3C7



BDD0E0



DEC8D4



DCCBBB

# Rectangle

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



BCD3C7



B5D3D7



DEC8D4



E3C8C4



# Sweetspot

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



BCD3C7



F7FFFB



C8D3BC



7A807D



000000



808080

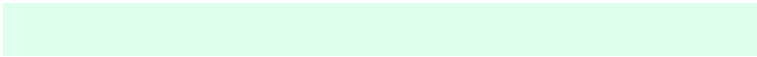


# Same Dimension

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



BCD3C7



DEFFEE



BCD3D2



5E6963



00A850



002914



# Inverse Universe

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



D3BCC8



FFDEEF



D3BCBD



695E64



A80058

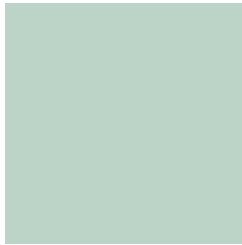


290015



# Previews

## White Background



This preview shows how the Hex color BCD3C7 looks on a white background.

## Color Contrast Check

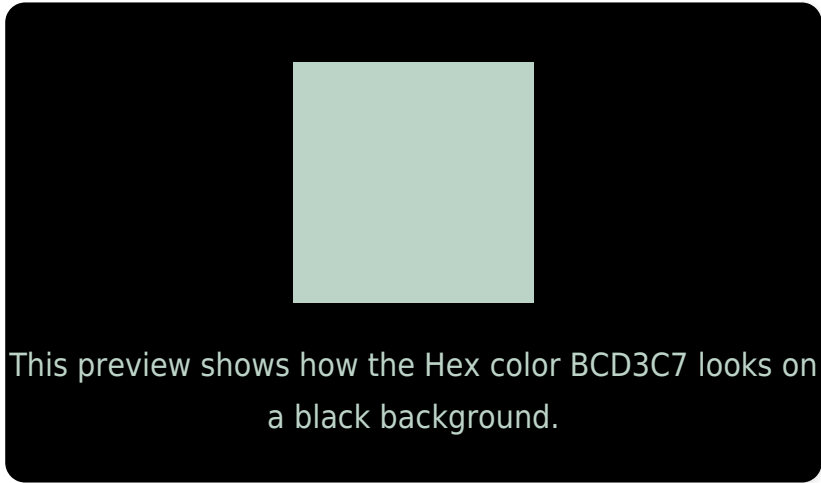
Large Text (above 18pt) WCAG AA × Fail

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

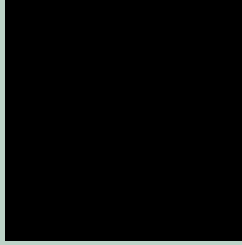
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

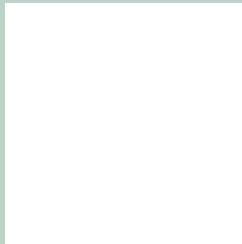
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BCD3C7 Background



This preview shows how black text looks on a background with the Hex color BCD3C7.

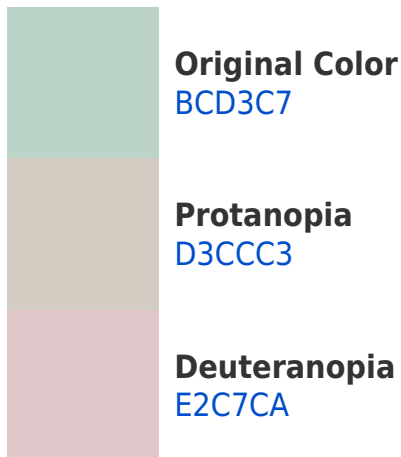


This preview shows how white text looks on a background with the Hex color BCD3C7.

# 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**  
BCD3C7

**Protanomaly**  
CBCFC4

**Deuteranomaly**  
D4CBC9

**Tritanomaly**  
BFD0D7

# Monochromacy



**Original Color**  
BCD3C7

**Achromatopsia**  
CBCBCB

**Achromatomaly**  
C6CECA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BCD3C7 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 #BCD3C7 looks like.

```
.text, #text, p{  
    color:#BCD3C7  
}
```

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 #BCD3C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCD3C7
}
```

## Border

The CSS property to change the border of an element to Hex BCD3C7 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
#BCD3C7 }
```

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

```
.border{ border-color:#BCD3C7 }
```

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

Here you see how a box with a 4 pixel #BCD3C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCD3C7; -webkit-box-shadow:4px 4px  
4px 4px #BCD3C7; box-shadow:4px 4px 4px  
4px #BCD3C7 }
```

# Background

The CSS property to change the background color of an element to Hex BCD3C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCD3C7 }
```

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

```
.background{ background-color:#BCD3C7 }
```

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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