

Converting Colors

Hex(BDCEB0)

Have a look what the booklet for
Hex(BDCEB0) contains.

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Color

Hex(BDCEB0)

Conversions

Conversions Part 1

Format	Color
Hex	BDCEB0
RGB	189, 206, 176
RGB Percent	74%, 81%, 69%
CMY	0.2588, 0.1922, 0.3098
CMYK	0.08, 0.00, 0.15, 0.19
HSL	94°, 23%, 75%
HSV	94°, 15%, 81%
XYZ	50.8940, 58.0960, 49.6055
YIQ	197.4970, -0.5020, -12.9340

Conversions

Conversions Part 2

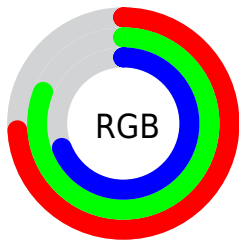
Format	Color
RYB	176, 206, 193
Decimal	12439216
CIELab	80.79, -11.19, 12.99
CIELCh	81, 17.144, 130.740
Yxy	58.0960, 0.3209, 0.3663
Android (android.graphics.Color)	4290629296 (0xFFBDCEB0)
YUV	197.4970, -10.5980, -7.4519
Hunter-Lab	76.2207, -14.1984, 14.7677

Details

The Hex color **BDCEB0** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C1B0CE**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **F5FFE8**, and **88987B** is the 20% darker color. If you saturate the color by 10%, you get **B1CE9B**, and if you desaturate by 10%, it is **C9CEC5**.

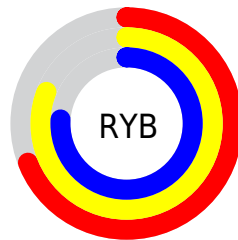
Distribution



Red (74%)

Green (81%)

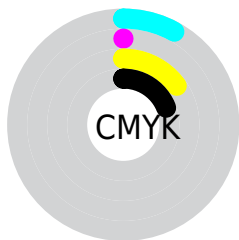
Blue (69%)



Red (69%)

Yellow (81%)

Blue (76%)

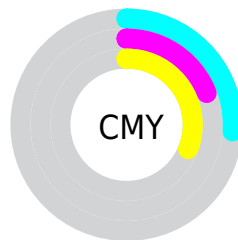


Cyan (8%)

Magenta (0%)

Yellow (15%)

Black (19%)



Cyan (26%)

Magenta (19%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDCEB0 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 BDCEB0 by changing the saturation by 10% instead.

 BDCEB0

FFFFFF

 F5FFE8

 BDCEB0

 A2B295

 88987B

 6E7E63

 56654B

 3E4D34

 28361E

 142107

 000500

 000000

 BDCEB0

 BDCEB0

 B1CE9B

 C9CEC5

 A6CE87

 D4CED9

 9ACE72

 E0CEEE

 8ECE5E

 ECCEFF

 83CE49

 F7CEFF

 77CE34

 FFCEFF

 6BCE20

 60CE0B

 59CE00

Harmonies

Analogous

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



CFC9A9



BDCEB0



ACD1BD

Triad

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



BDCEB0



ABCDE6



EABEC3

Complementary

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



BDCEB0



C1B0CE

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.



E2BFD3



BDCEB0



BEC8E8

Square

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



BDCEB0



A0D1DD



D3C3E1



E9C0B4

Rectangle

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



BDCEB0



A3D2C8



D3C3E1



E9BEC9

Sweetspot

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



BDCEB0



F9FFF5



CEC1B0



7C8079



000000



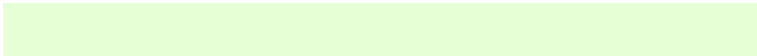
808080

Same Dimension

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



BDCEB0



E6FFD4



B0CEB2



60665C



48A600



112600

Inverse Universe

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



C1B0CE



ECD4FF



CEB0CC



625C66



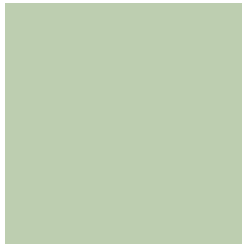
5E00A6



160026

Previews

White Background



This preview shows how the Hex color BDCEB0 looks on a white background.

Color Contrast Check

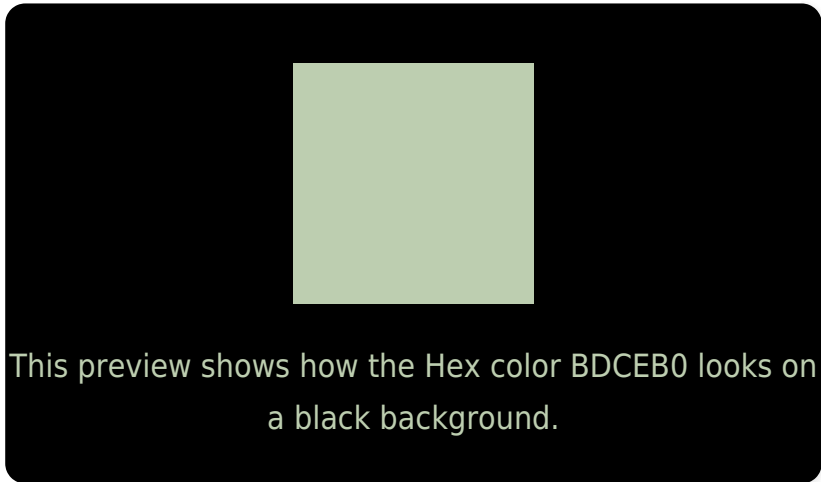
Large Text (above 18pt) WCAG AA × Fail

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

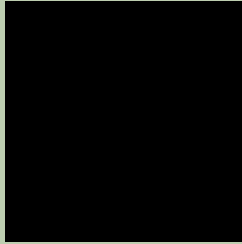
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

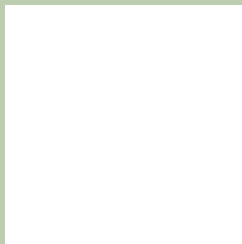
Any Text WCAG AAA ✓ Pass

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

Hex BDCEB0 Background



This preview shows how black text looks on a background with the Hex color BDCEB0.

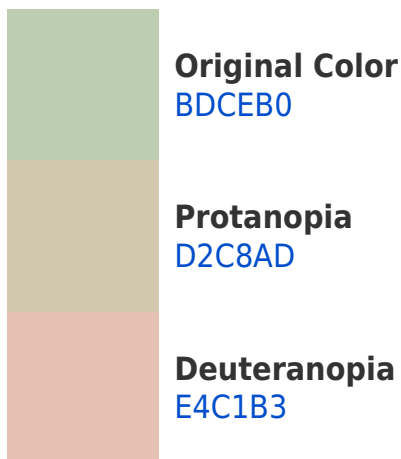


This preview shows how white text looks on a background with the Hex color BDCEB0.

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](#).

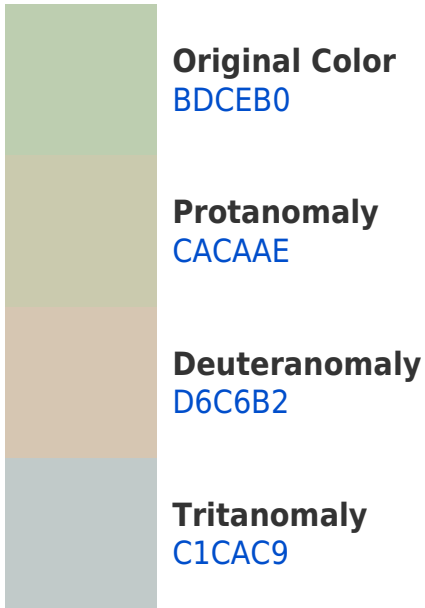
Dichromacy





Tritanopia
C3C8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BDCEB0 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 #BDCEB0 looks like.

```
.text, #text, p{  
    color:#BDCEB0  
}
```

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 #BDCEB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDCEB0  
}
```

Border

The CSS property to change the border of an element to Hex BDCEB0 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  
#BDCEB0 }
```

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

```
.border{ border-color:#BDCEB0 }
```

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

Here you see how a box with a 4 pixel #BDCEB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDCEB0; -webkit-box-shadow:4px 4px  
4px 4px #BDCEB0; box-shadow:4px 4px 4px  
4px #BDCEB0 }
```

Background

The CSS property to change the background color of an element to Hex BDCEB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDCEB0 }
```

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

```
.background{ background-color:#BDCEB0 }
```

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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