

Converting Colors

Hex(BCDDBF)

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

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Color

Hex(BCDDBF)

Conversions

Conversions Part 1

Format	Color
Hex	BCDDBF
RGB	188, 219, 191
RGB Percent	74%, 86%, 75%
CMY	0.2627, 0.1412, 0.2510
CMYK	0.14, 0.00, 0.13, 0.14
HSL	126°, 30%, 80%
HSV	126°, 14%, 86%
XYZ	55.4745, 65.1160, 58.9350
YIQ	206.5390, -9.4880, -15.2800

Conversions

Conversions Part 2

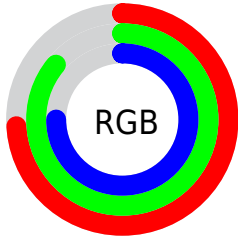
Format	Color
RYB	188, 216, 219
Decimal	12377023
CIELab	84.54, -15.53, 10.36
CIELCh	85, 18.664, 146.290
Yxy	65.1160, 0.3090, 0.3627
Android (android.graphics.Color)	4290567103 (0xFFBCDBBF)
YUV	206.5390, -7.6607, -16.2587
Hunter-Lab	80.6945, -18.5031, 13.1838

Details

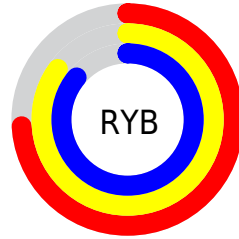
The Hex color **BCDDBF** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **DBBCD8**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **F4FFF7**, and **86A48A** is the 20% darker color. If you saturate the color by 10%, you get **A6DBAB**, and if you desaturate by 10%, it is **D2DBD3**.

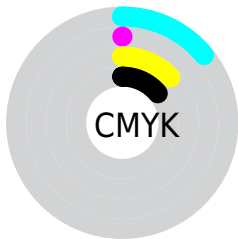
Distribution



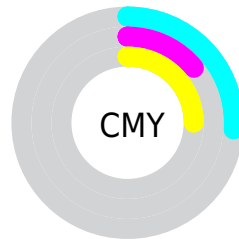
- Red (74%)
- Green (86%)
- Blue (75%)



- Red (74%)
- Yellow (85%)
- Blue (86%)



- Cyan (14%)
- Magenta (0%)
- Yellow (13%)
- Black (14%)



- Cyan (26%)
- Magenta (14%)
- Yellow (25%)

Brightness & Saturation Gradients

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

 BCDBBF

FFFFFF

 F4FFF7

 BCDBBF

 A1BFA4

 86A48A

 6D8A70

 547058

 3D5840

 26402A

 102A16

 001700

 000000

 BCDBBF

 BCDBBF

 A6DBAB

 D2DBD3

 90DB97

 E8DBE7

 7ADB84

 FEDBFA

 64DB70

 FFDBFF

 4FDB5C

 39DB48

 23DB35

 0DDB21

 00DB15

Harmonies

Analogous

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



D0D7B3



BCDDBF



ACDDDD

Triad

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



BCDDBF



BDD5F6



F8C8C4

Complementary

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



BCDDBF



DBBCD8

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.



F5C7D6



BCDDBF



D4CFF2

Square

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



BCDDBF



ABDAF0



E8CAE7



F2CBB6

Rectangle

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



BCDDBF



A6DDDC



E8CAE7



F8C7CA

Sweetspot

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



BCDDBF



F5FFF6



D8DBBC



79807A



000000



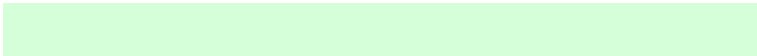
808080

Same Dimension

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



BCDDBF



D4FFD8



BCDBCE



636E64



00AD11



002E04

Inverse Universe

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



DBBCD8



FFD4FB



DBBCC9



6E636D



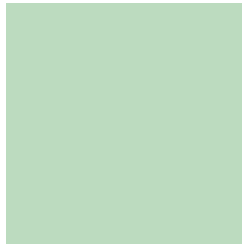
AD009D



2E0029

Previews

White Background



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

Color Contrast Check

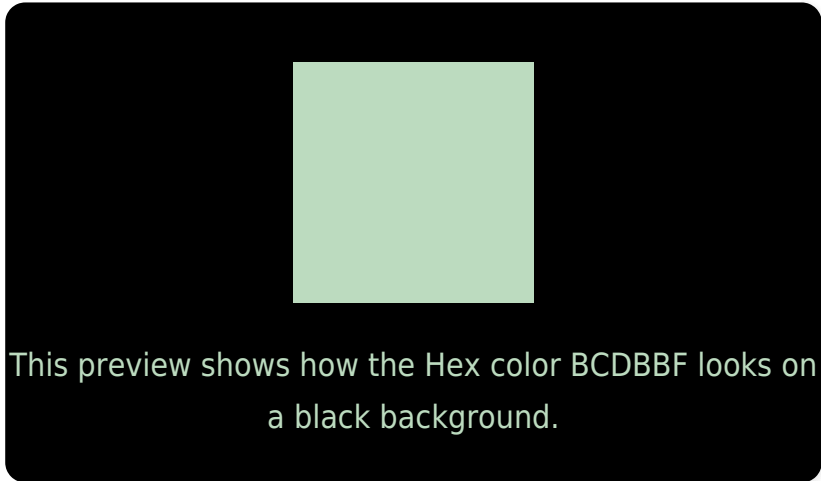
Large Text (above 18pt) WCAG AA × Fail

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

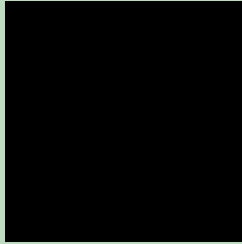
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

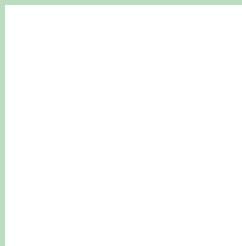
Any Text WCAG AAA ✓ Pass

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

Hex BCDBBF Background



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

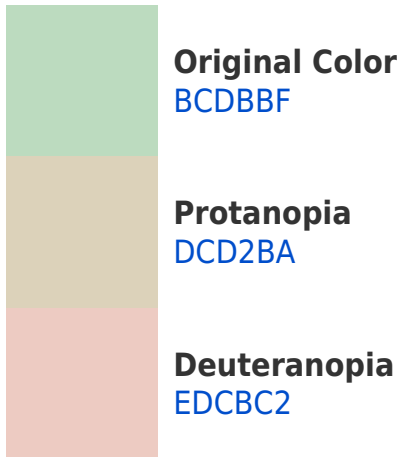


This preview shows how white text looks on a background with the Hex color BCDBBF.

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](#).

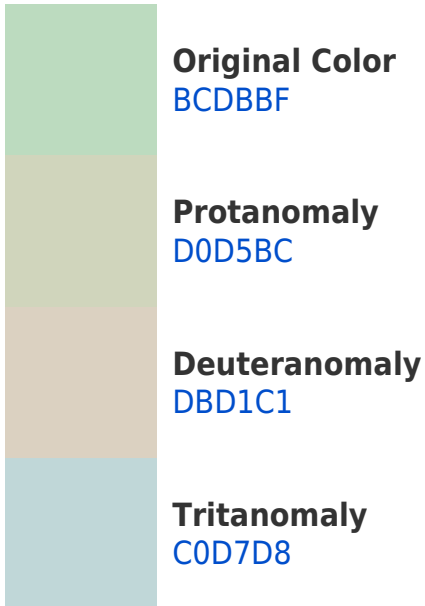
Dichromacy



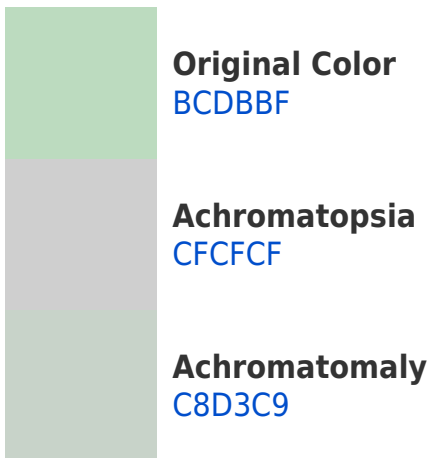


Tritanopia
C3D5E6

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #BCDBBF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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