

Converting Colors

Hex(BCD3BF)

Have a look what the booklet for
Hex(BCD3BF) contains.

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Color

Hex(BCD3BF)

Conversions

Conversions Part 1

Format	Color
Hex	BCD3BF
RGB	188, 211, 191
RGB Percent	74%, 83%, 75%
CMY	0.2627, 0.1725, 0.2510
CMYK	0.11, 0.00, 0.09, 0.17
HSL	128°, 21%, 78%
HSV	128°, 11%, 83%
XYZ	53.4373, 61.0415, 58.2560
YIQ	201.8430, -7.2880, -11.0960

Conversions

Conversions Part 2

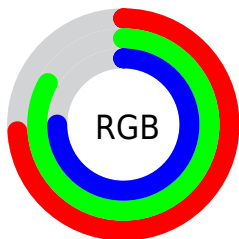
Format	Color
RYB	188, 208, 211
Decimal	12374975
CIELab	82.40, -11.47, 7.29
CIELCh	82, 13.592, 147.551
Yxy	61.0415, 0.3094, 0.3534
Android (android.graphics.Color)	4290565055 (0xFFBCD3BF)
YUV	201.8430, -5.3456, -12.1403
Hunter-Lab	78.1291, -14.6387, 10.4815

Details

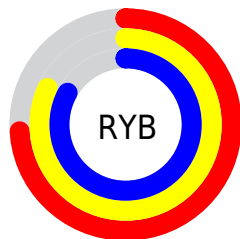
The Hex color **BCD3BF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D3BCD0**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **F4FFF7**, and **879C8A** is the 20% darker color. If you saturate the color by 10%, you get **A7D3AD**, and if you desaturate by 10%, it is **D1D3D1**.

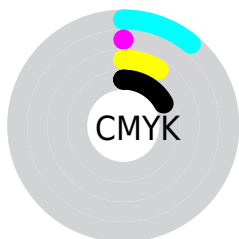
Distribution



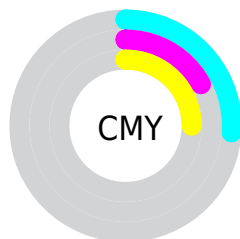
- Red (74%)
- Green (83%)
- Blue (75%)



- Red (74%)
- Yellow (82%)
- Blue (83%)



- Cyan (11%)
- Magenta (0%)
- Yellow (9%)
- Black (17%)



- Cyan (26%)
- Magenta (17%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCD3BF 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 BCD3BF by changing the saturation by 10% instead.

 BCD3BF

FFFFFF

 F4FFF7

 BCD3BF

 A1B7A4

 879C8A

 6D8270

 556958

 3D5140

 273A2A

 122416

 001000

 000000

 BCD3BF

 BCD3BF

 A7D3AD

 D1D3D1

 92D39A

 E6D3E4

 7DD388

 FBD3F6

 68D376

 FFD3FF

 53D363

 3DD351

 28D33F

 13D32C

 00D31C

Harmonies

Analogous

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



CAD0B6



BCD3BF



B1D5CB

Triad

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



BCD3BF



BECEE6



E8C5C2

Complementary

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



BCD3BF



D3BCD0

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.



E6C4CF



BCD3BF



CECAE4

Square

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



BCD3BF



B2D2E2



DDC6DB



E3C8B8

Rectangle

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



BCD3BF



ADD5D4



DDC6DB



E9C5C6

Sweetspot

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



BCD3BF



F7FFF8



D0D3BC



7A807B



000000



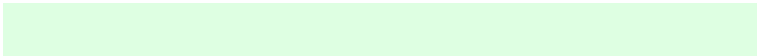
808080

Same Dimension

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



BCD3BF



DEFFE2



BCD3CA



5E695F



00A816



002905

Inverse Universe

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



D3BCD0



FFDEFB



D3BCC5



695E67



A80092



290023

Previews

White Background



This preview shows how the Hex color BCD3BF looks on a white background.

Color Contrast Check

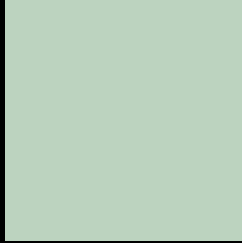
Large Text (above 18pt) WCAG AA × Fail

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 BCD3BF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

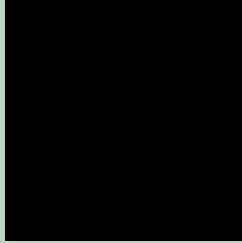
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

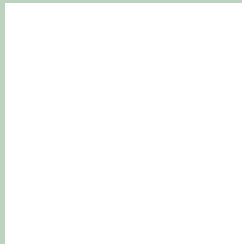
Any Text WCAG AAA ✓ Pass

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

Hex BCD3BF Background



This preview shows how black text looks on a background with the Hex color BCD3BF.

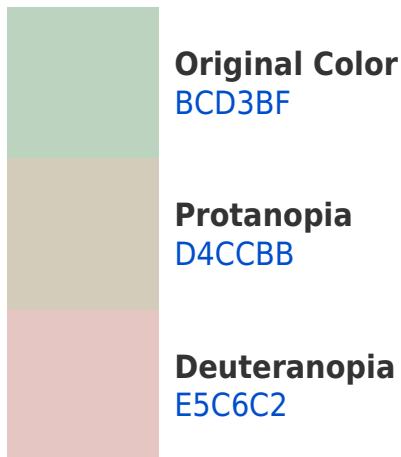


This preview shows how white text looks on a background with the Hex color BCD3BF.

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



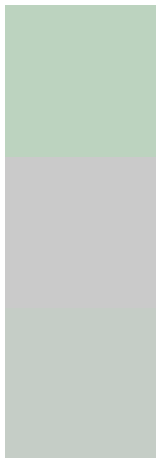
Original Color
BCD3BF

Protanomaly
CBCFBC

Deuteranomaly
D6CBC1

Tritanomaly
BFD0D3

Monochromacy



Original Color
BCD3BF

Achromatopsia
CACACA

Achromatomaly
C5CDC6

CSS Examples

Text

The CSS property to change the color of the text to Hex BCD3BF 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 #BCD3BF looks like.

```
.text, #text, p{  
    color:#BCD3BF  
}
```

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 #BCD3BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCD3BF
}
```

Border

The CSS property to change the border of an element to Hex BCD3BF 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
#BCD3BF }
```

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

```
.border{ border-color:#BCD3BF }
```

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

Here you see how a box with a 4 pixel #BCD3BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCD3BF; -webkit-box-shadow:4px 4px  
4px 4px #BCD3BF; box-shadow:4px 4px 4px  
4px #BCD3BF }
```

Background

The CSS property to change the background color of an element to Hex BCD3BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCD3BF }
```

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

```
.background{ background-color:#BCD3BF }
```

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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