

Converting Colors

Hex(BDC8CE)

Have a look what the booklet for
Hex(BDC8CE) contains.

Hex(BDC8CE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(**BDC8CE**)

Conversions

Conversions Part 1

Format	Color
Hex	BDC8CE
RGB	189, 200, 206
RGB Percent	74%, 78%, 81%
CMY	0.2588, 0.2157, 0.1922
CMYK	0.08, 0.03, 0.00, 0.19
HSL	201°, 15%, 77%
HSV	201°, 8%, 81%
XYZ	52.7811, 56.5836, 66.5324
YIQ	197.3950, -8.4820, -0.4660

Conversions

Conversions Part 2

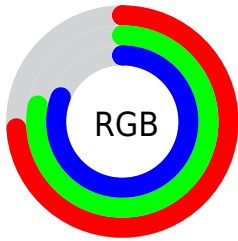
Format	Color
RYB	189, 196, 206
Decimal	12437710
CIELab	79.94, -2.58, -4.29
CIELCh	80, 5.008, 239.006
Yxy	56.5836, 0.3001, 0.3217
Android (android.graphics.Color)	4290627790 (0xFFBDC8CE)
YUV	197.3950, 4.2423, -7.3624
Hunter-Lab	75.2221, -6.3904, 0.2147

Details

The Hex color **BDC8CE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CEC3BD**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **F5FFFF**, and **889298** is the 20% darker color. If you saturate the color by 10%, you get **A8C1CE**, and if you desaturate by 10%, it is **D2CFCE**.

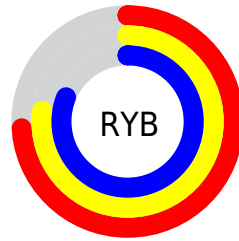
Distribution



Red (74%)

Green (78%)

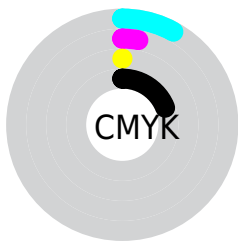
Blue (81%)



Red (74%)

Yellow (77%)

Blue (81%)

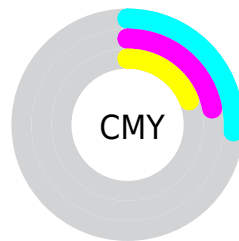


Cyan (8%)

Magenta (3%)

Yellow (0%)

Black (19%)



Cyan (26%)

Magenta (22%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDC8CE 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 BDC8CE by changing the saturation by 10% instead.

 BDC8CE

FFFFFF

 F5FFFF

 BDC8CE

 A2ADB3

 889298

 6E787E

 566065

 3F484D

 283236

 141D21

 00000A

 000000

 BDC8CE

 BDC8CE

 A8C1CE

 D2CFCE

 94B9CE

 E6D7CE

 7FB2CE

 FBDECE

 6BABCE

 FFE5CE

 56A4CE

 FFECCE

 419CCE

 FFF4CE

 2D95CE

 FFFBCE

 188ECE

 FFFFCE

 0487CE

Harmonies

Analogous

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



BBC9CA



BDC8CE



C1C7CF

Triad

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



BDC8CE



D0C3C6



C5C7BE

Complementary

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



BDC8CE



CEC3BD

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.



CBC6BD



BDC8CE



D1C3C2

Square

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



BDC8CE



CCC4CB



CFC4BE



C0C8C1

Rectangle

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



BDC8CE



C5C6CF



CFC4BE



C7C7BD

Sweetspot

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



BDC8CE



FAFDFF



BDCEC3



7D7F80



000000



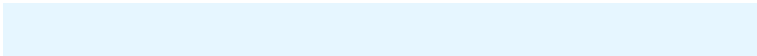
808080

Same Dimension

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



BDC8CE



E6F6FF



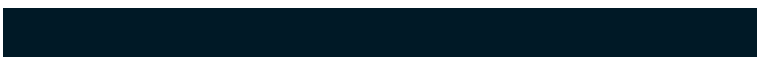
BDC0CE



5C6266



006BA6



001926

Inverse Universe

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



CEBDC8



FFE6F6



CECBBD



665C62



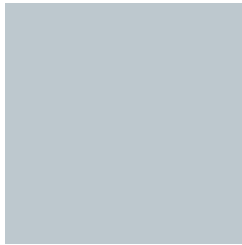
A6006B



260019

Previews

White Background



This preview shows how the Hex color BDC8CE looks on a white background.

Color Contrast Check

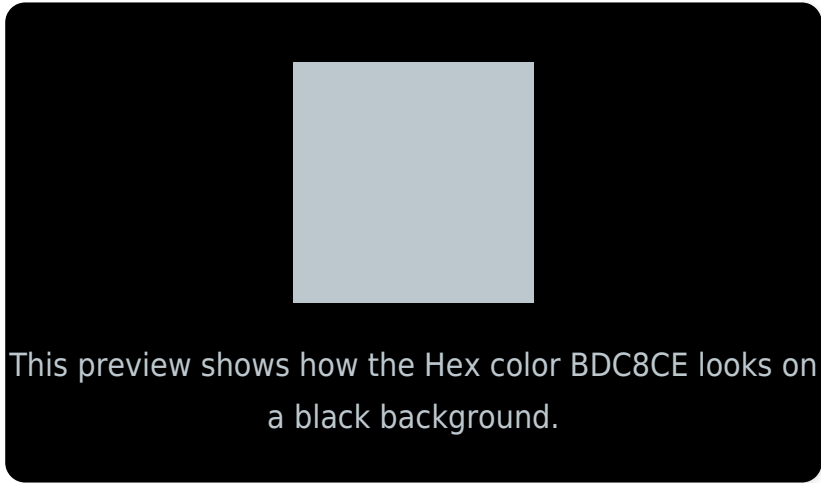
Large Text (above 18pt) WCAG AA × Fail

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

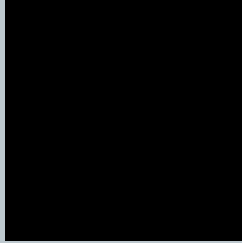
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

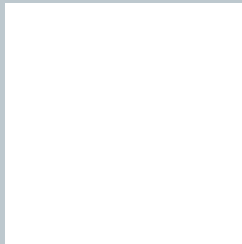
Any Text WCAG AAA ✓ Pass

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

Hex BDC8CE Background



This preview shows how black text looks on a background with the Hex color BDC8CE.

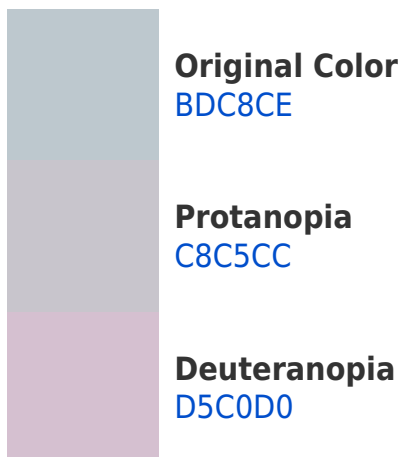


This preview shows how white text looks on a background with the Hex color BDC8CE.

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
BEC7D6

Trichromacy



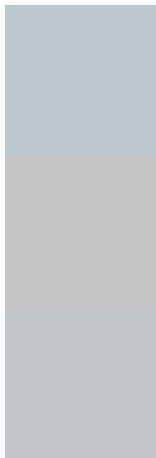
Original Color
BDC8CE

Protanomaly
C4C6CD

Deuteranomaly
CCC3CF

Tritanomaly
BEC7D3

Monochromacy



Original Color
BDC8CE

Achromatopsia
C5C5C5

Achromatomaly
C2C6C8

CSS Examples

Text

The CSS property to change the color of the text to Hex BDC8CE 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 #BDC8CE looks like.

```
.text, #text, p{  
    color:#BDC8CE  
}
```

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 #BDC8CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDC8CE
}
```

Border

The CSS property to change the border of an element to Hex BDC8CE 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
#BDC8CE }
```

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

```
.border{ border-color:#BDC8CE }
```

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

Here you see how a box with a 4 pixel #BDC8CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDC8CE; -webkit-box-shadow:4px 4px  
4px 4px #BDC8CE; box-shadow:4px 4px 4px  
4px #BDC8CE }
```

Background

The CSS property to change the background color of an element to Hex BDC8CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDC8CE }
```

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

```
.background{ background-color:#BDC8CE }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor