

Converting Colors

Hex(B7CFCE)

Have a look what the booklet for
Hex(B7CFCE) contains.

Hex(B7CFCE)	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(B7CFCE)

Conversions

Conversions Part 1

Format	Color
Hex	B7CFCE
RGB	183, 207, 206
RGB Percent	72%, 81%, 81%
CMY	0.2824, 0.1882, 0.1922
CMYK	0.12, 0.00, 0.00, 0.19
HSL	178°, 20%, 76%
HSV	178°, 12%, 81%
XYZ	52.9818, 59.1492, 67.0170
YIQ	199.7100, -13.9830, -5.3990

Conversions

Conversions Part 2

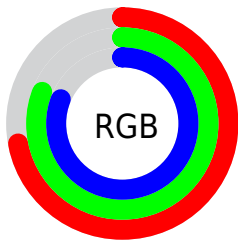
Format	Color
RYB	183, 195, 207
Decimal	12046286
CIELab	81.37, -8.22, -2.24
CIElCh	81, 8.517, 195.255
Yxy	59.1492, 0.2957, 0.3302
Android (android.graphics.Color)	4290236366 (0xFFB7CFCE)
YUV	199.7100, 3.1010, -14.6547
Hunter-Lab	76.9085, -11.6222, 2.1714

Details

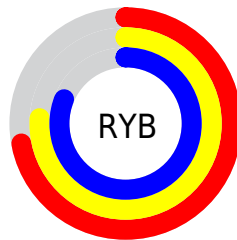
The Hex color **B7CFCE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CFB7B8**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFFFF**, and **829998** is the 20% darker color. If you saturate the color by 10%, you get **A2CFCD**, and if you desaturate by 10%, it is **CCCFCF**.

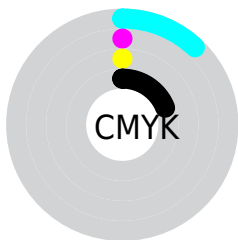
Distribution



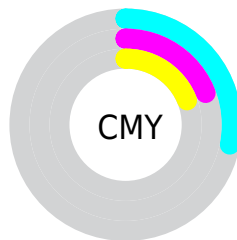
- Red (72%)
- Green (81%)
- Blue (81%)



- Red (72%)
- Yellow (76%)
- Blue (81%)



- Cyan (12%)
- Magenta (0%)
- Yellow (0%)
- Black (19%)



- Cyan (28%)
- Magenta (19%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7CFCE 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 B7CFCE by changing the saturation by 10% instead.

 B7CFCE

FFFFFF

 EFFFFFF

 B7CFCE

 9CB3B3

 829998

 697F7E

 506665

 394E4D

 233736

 0D2121

 000A0A

 000000

 B7CFCE

 B7CFCE

 A2CFCD

 CCCFCF

 8ECFCC

 E0CFD0

 79CFCB

 F5CFD1

 64CFCB

 FFCFD1

 4FCFCA

 FFCFD2

 3BCFC9

 FFCFD3

 26CFC8

 FFCFD4

 11CFC7

 FFCFD5

 00CFC6

 FFCFD6

Harmonies

Analogous

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



BBCFC6



B7CFCE



B8CED5

Triad

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



B7CFCE



D1C7D5



D5C8BB

Complementary

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



B7CFCE



CFB7B8

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.



DAC6BF



B7CFCE



D8C5CE

Square

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



B7CFCE



C7C9D9



DCC5C6



CDCBBB

Rectangle

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



B7CFCE



BBCDD8



DCC5C6



D7C7BC

Sweetspot

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



B7CFCE



F7FFFF



B8CFB7



7A807F



000000



808080

Same Dimension

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



B7CFCE



DBFFFE



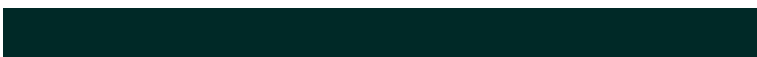
B7C4CF



5E6968



00A8A1



002927

Inverse Universe

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



CFB7B8



FFDBDD



CFC2B7



695E5F



A80007



290002

Previews

White Background



This preview shows how the Hex color B7CFCE looks on a white background.

Color Contrast Check

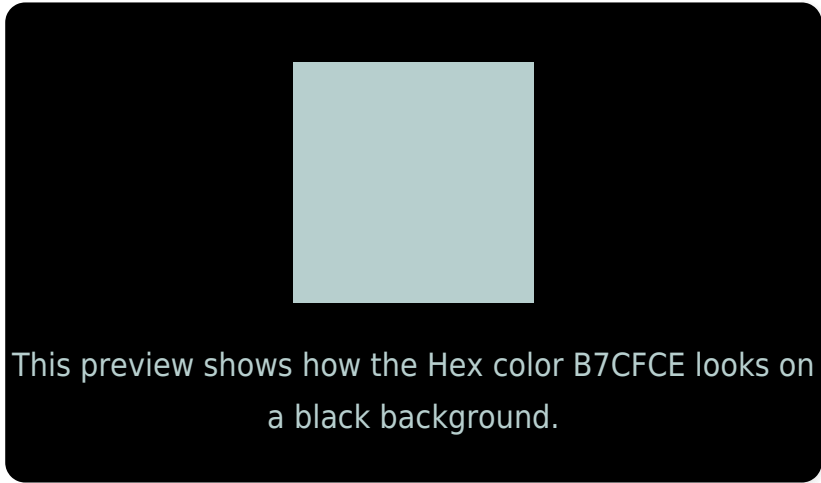
Large Text (above 18pt) WCAG AA × Fail

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

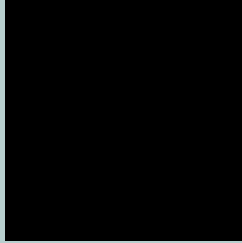
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

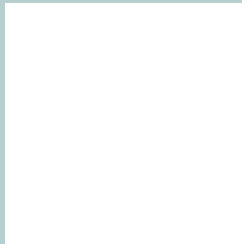
Any Text WCAG AAA ✓ Pass

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

Hex B7CFCE Background



This preview shows how black text looks on a background with the Hex color B7CFCE.

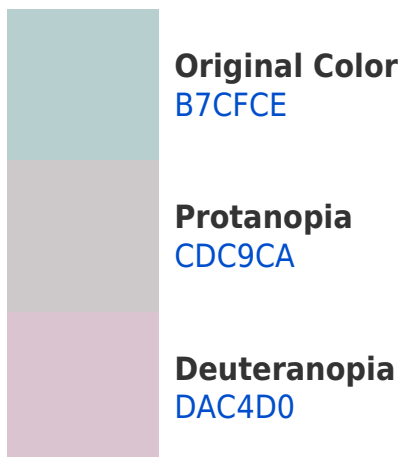


This preview shows how white text looks on a background with the Hex color B7CFCE.

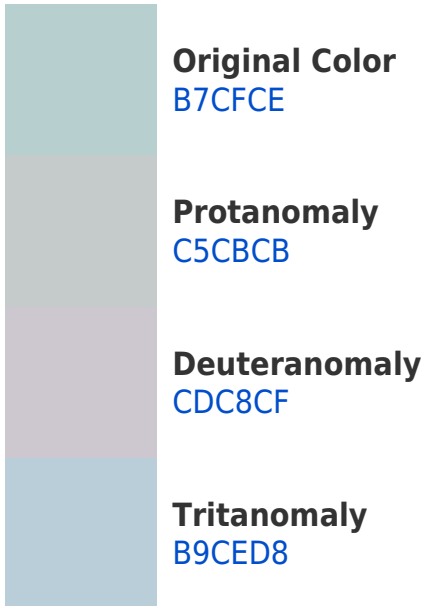
Color Blindness Simulation

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](#).

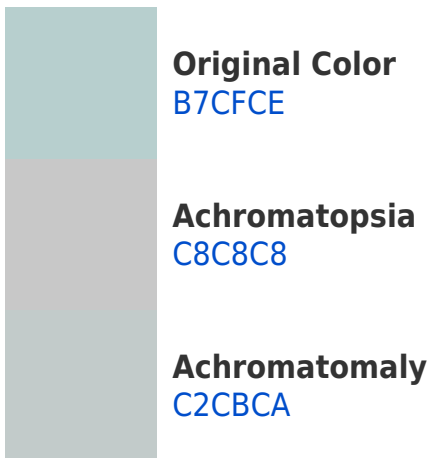
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B7CFCE 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 #B7CFCE looks like.

```
.text, #text, p{  
    color:#B7CFCE  
}
```

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 #B7CFCE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7CFCE
}
```

Border

The CSS property to change the border of an element to Hex B7CFCE 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
#B7CFCE }
```

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

```
.border{ border-color:#B7CFCE }
```

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

Here you see how a box with a 4 pixel #B7CFCE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7CFCE; -webkit-box-shadow:4px 4px  
4px 4px #B7CFCE; box-shadow:4px 4px 4px  
4px #B7CFCE }
```

Background

The CSS property to change the background color of an element to Hex B7CFCE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7CFCE }
```

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

```
.background{ background-color:#B7CFCE }
```

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