

Converting Colors

Hex(B9C7E1)

Have a look what the booklet for
Hex(B9C7E1) contains.

Hex(B9C7E1)	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(B9C7E1)

Conversions

Conversions Part 1

Format	Color
Hex	B9C7E1
RGB	185, 199, 225
RGB Percent	73%, 78%, 88%
CMY	0.2745, 0.2196, 0.1176
CMYK	0.18, 0.12, 0.00, 0.12
HSL	219°, 40%, 80%
HSV	219°, 18%, 88%
XYZ	54.0216, 56.5974, 79.3113
YIQ	197.7780, -16.6900, 5.1180

Conversions

Conversions Part 2

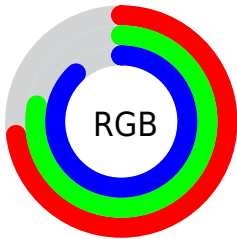
Format	Color
RYB	185, 195, 225
Decimal	12175329
CIELab	79.95, 0.58, -14.52
CIELCh	80, 14.527, 272.297
Yxy	56.5974, 0.2844, 0.2980
Android (android.graphics.Color)	4290365409 (0xFFB9C7E1)
YUV	197.7780, 13.4204, -11.2063
Hunter-Lab	75.2312, -3.4784, -9.8437

Details

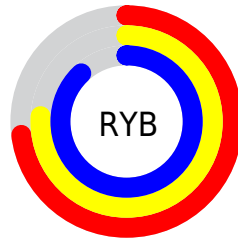
The Hex color **B9C7E1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E1D3B9**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **F1FFFF**, and **8391AA** is the 20% darker color. If you saturate the color by 10%, you get **A3B8E1**, and if you desaturate by 10%, it is **D0D6E1**.

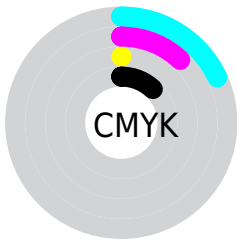
Distribution



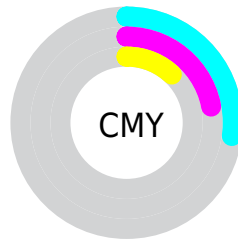
- Red (73%)
- Green (78%)
- Blue (88%)



- Red (73%)
- Yellow (76%)
- Blue (88%)



- Cyan (18%)
- Magenta (12%)
- Yellow (0%)
- Black (12%)



- Cyan (27%)
- Magenta (22%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9C7E1 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 B9C7E1 by changing the saturation by 10% instead.

 B9C7E1

 B9C7E1

FFFFFF

 9EACC5

 F1FFFF

 8391AA

 6A788F

 515F76

 3A475D

 233145

 0C1C2F

 00011B

 000000

 B9C7E1

 B9C7E1

 A3B8E1

 D0D6E1

 8CAA E1

 E6E4E1

 759BE1

 FDF3E1

 5F8DE1

 FFFFE1

 497EE1

 326FE1

 1C61E1

 0552E1

 004FE1

Harmonies

Analogous

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



AACBDE



B9C7E1



CAC2DD

Triad

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



B9C7E1



E3BEB8



B2CDB9

Complementary

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



B9C7E1



E1D3B9

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.



C1CAAF



B9C7E1



DCC1AF

Square

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



B9C7E1



E2BDC6



D0C6AB



A7CEC7

Rectangle

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



B9C7E1



D5C0D7



D0C6AB



B7CCB5

Sweetspot

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



B9C7E1



F2F7FF



B9E1D3



787B80



000000



808080

Same Dimension

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



B9C7E1



C9DCFF



BFB9E1



656970



003EB0



001130

Inverse Universe

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



E1B9C7



FFC9DC



DBE1B9



706569



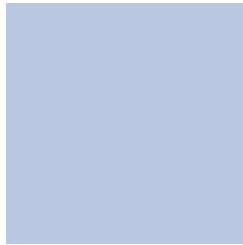
B0003E



300011

Previews

White Background



This preview shows how the Hex color B9C7E1 looks on a white background.

Color Contrast Check

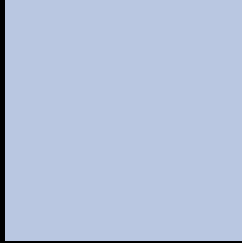
Large Text (above 18pt) WCAG AA × Fail

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 B9C7E1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

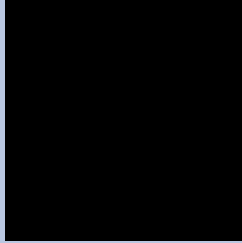
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

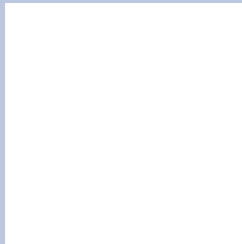
Any Text WCAG AAA ✓ Pass

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

Hex B9C7E1 Background



This preview shows how black text looks on a background with the Hex color B9C7E1.

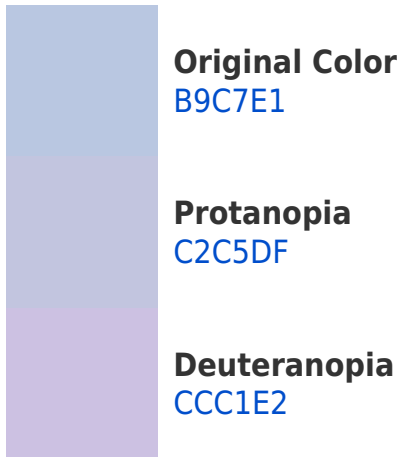


This preview shows how white text looks on a background with the Hex color B9C7E1.

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](#).

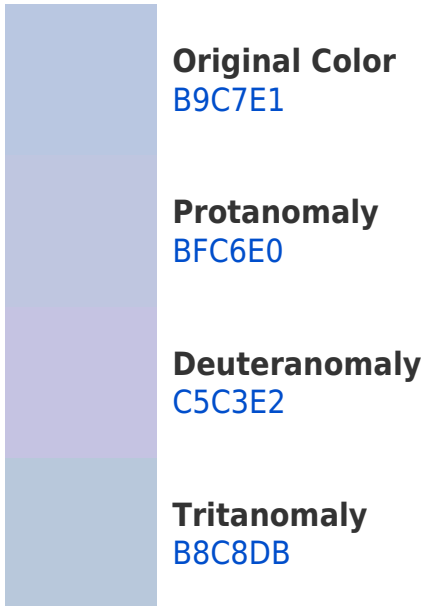
Dichromacy



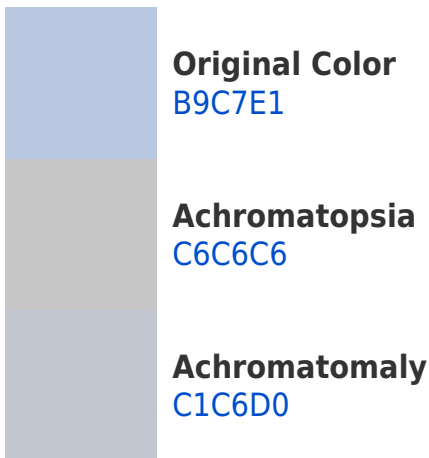


Tritanopia
B7C8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9C7E1 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 #B9C7E1 looks like.

```
.text, #text, p{  
    color:#B9C7E1  
}
```

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 #B9C7E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9C7E1  
}
```

Border

The CSS property to change the border of an element to Hex B9C7E1 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  
#B9C7E1 }
```

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

```
.border{ border-color:#B9C7E1 }
```

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

Here you see how a box with a 4 pixel #B9C7E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9C7E1; -webkit-box-shadow:4px 4px  
4px 4px #B9C7E1; box-shadow:4px 4px 4px  
4px #B9C7E1 }
```

Background

The CSS property to change the background color of an element to Hex B9C7E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9C7E1 }
```

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

```
.background{ background-color:#B9C7E1 }
```

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