

Converting Colors

Hex(B1C9DB)

Have a look what the booklet for
Hex(B1C9DB) contains.

Hex(B1C9DB)	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(B1C9DB)

Conversions

Conversions Part 1

Format	Color
Hex	B1C9DB
RGB	177, 201, 219
RGB Percent	69%, 79%, 86%
CMY	0.3059, 0.2118, 0.1412
CMYK	0.19, 0.08, 0.00, 0.14
HSL	206°, 37%, 78%
HSV	206°, 19%, 86%
XYZ	51.8043, 56.2349, 75.1419
YIQ	195.8760, -20.0820, 0.5100

Conversions

Conversions Part 2

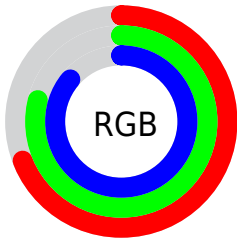
Format	Color
RYB	177, 192, 219
Decimal	11651547
CIELab	79.75, -4.28, -11.66
CIELCh	80, 12.420, 249.848
Yxy	56.2349, 0.2828, 0.3070
Android (android.graphics.Color)	4289841627 (0xFFB1C9DB)
YUV	195.8760, 11.4001, -16.5543
Hunter-Lab	74.9899, -7.9216, -6.9172

Details

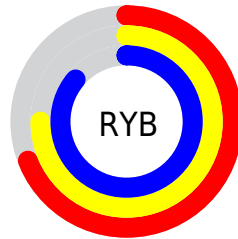
The Hex color **B1C9DB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DBC3B1**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **E9FFFF**, and **7C93A4** is the 20% darker color. If you saturate the color by 10%, you get **9BC0DB**, and if you desaturate by 10%, it is **C7D2DB**.

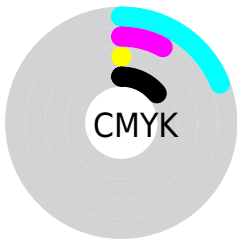
Distribution



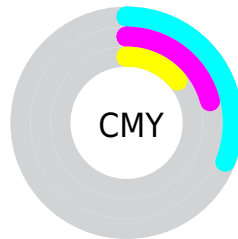
- Red (69%)
- Green (79%)
- Blue (86%)



- Red (69%)
- Yellow (75%)
- Blue (86%)



- Cyan (19%)
- Magenta (8%)
- Yellow (0%)
- Black (14%)



- Cyan (31%)
- Magenta (21%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1C9DB 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 B1C9DB by changing the saturation by 10% instead.

 B1C9DB

 B1C9DB

FFFFFF

 96AEBF

 E9FFFF

 7C93A4

 62798A

 4A6170

 324958

 1B3241

 041D2A

 000117

 000000

 B1C9DB

 B1C9DB

 9BC0DB

 C7D2DB

 85B6DB

 DDDCDB

 6FADDB

 F3E5DB

 59A3DB

 FFEFDB

 449ADB

 FFF8DB

 2E91DB

 FFFFDB

 1887DB

 027EDB

 007DDB

Harmonies

Analogous

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



A9CCD4



B1C9DB



BEC5DC

Triad

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



B1C9DB



DEBEC2



BECAB4

Complementary

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



B1C9DB



DBC3B1

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.



CBC6AF



B1C9DB



DEBFB7

Square

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



B1C9DB



D8BFCE



D7C2B0



B2CCBD

Rectangle

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



B1C9DB



C8C3DA



D7C2B0



C2C8B1

Sweetspot

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



B1C9DB



F0F8FF



B1DBC3



777C80



000000



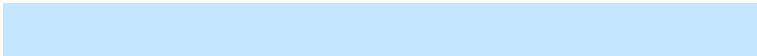
808080

Same Dimension

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



B1C9DB



C4E6FF



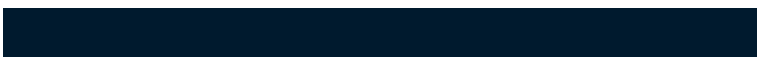
B1B4DB



63696E



0063AD



001A2E

Inverse Universe

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



DBB1C9



FFC4E6



DBD7B1



6E6369



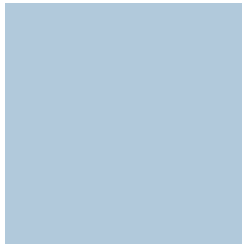
AD0063



2E001A

Previews

White Background



This preview shows how the Hex color B1C9DB looks on a white background.

Color Contrast Check

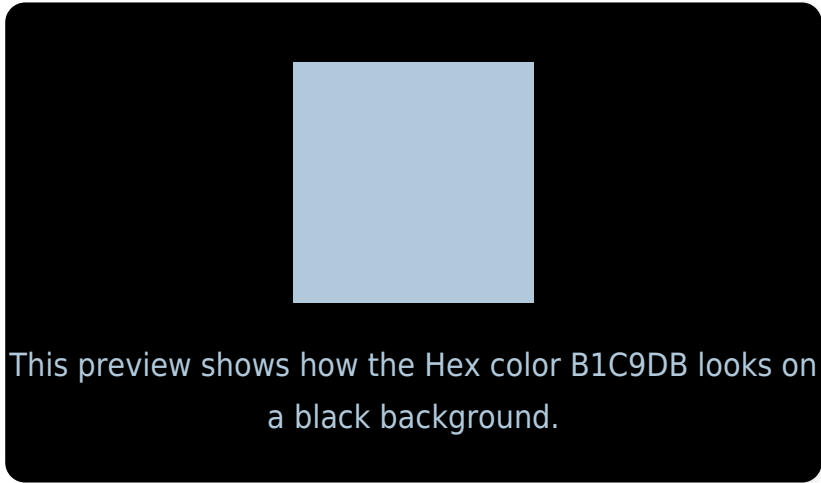
Large Text (above 18pt) WCAG AA × Fail

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

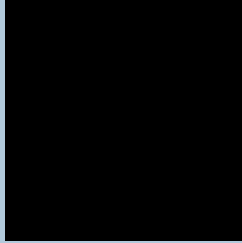
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

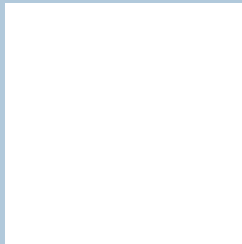
Any Text WCAG AAA ✓ Pass

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

Hex B1C9DB Background



This preview shows how black text looks on a background with the Hex color B1C9DB.

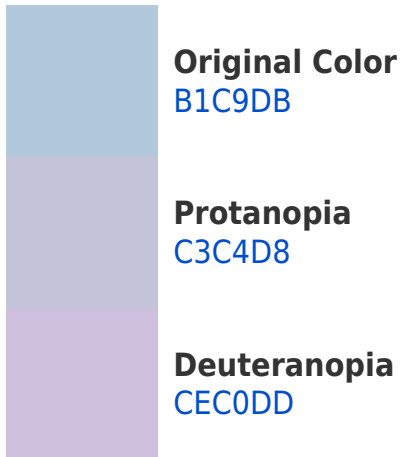


This preview shows how white text looks on a background with the Hex color B1C9DB.

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](#).

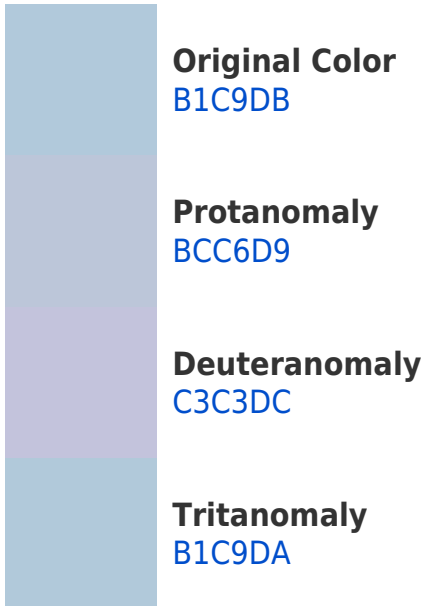
Dichromacy



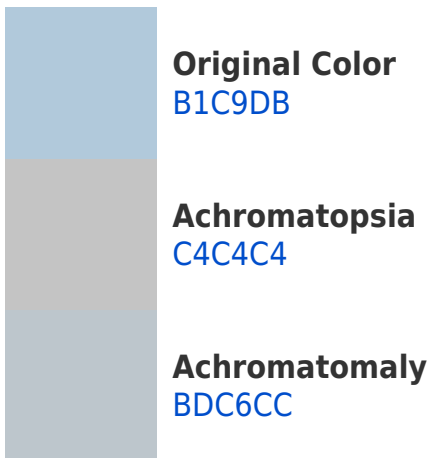


Tritanopia
B1C9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B1C9DB 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 #B1C9DB looks like.

```
.text, #text, p{  
    color:#B1C9DB  
}
```

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 #B1C9DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1C9DB
}
```

Border

The CSS property to change the border of an element to Hex B1C9DB 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
#B1C9DB }
```

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

```
.border{ border-color:#B1C9DB }
```

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

Here you see how a box with a 4 pixel #B1C9DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1C9DB; -webkit-box-shadow:4px 4px  
4px 4px #B1C9DB; box-shadow:4px 4px 4px  
4px #B1C9DB }
```

Background

The CSS property to change the background color of an element to Hex B1C9DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1C9DB }
```

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

```
.background{ background-color:#B1C9DB }
```

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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