

Converting Colors

Hex(B1C3DB)

Have a look what the booklet for
Hex(B1C3DB) contains.

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Color

Hex(B1C3DB)

Conversions

Conversions Part 1

Format	Color
Hex	B1C3DB
RGB	177, 195, 219
RGB Percent	69%, 76%, 86%
CMY	0.3059, 0.2353, 0.1412
CMYK	0.19, 0.11, 0.00, 0.14
HSL	214°, 37%, 78%
HSV	214°, 19%, 86%
XYZ	50.4328, 53.4918, 74.6847
YIQ	192.3540, -18.4320, 3.6480

Conversions

Conversions Part 2

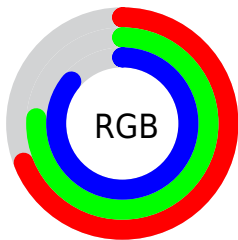
Format	Color
RYB	177, 190, 219
Decimal	11650011
CIELab	78.16, -1.09, -14.03
CIELCh	78, 14.072, 265.546
Yxy	53.4918, 0.2824, 0.2995
Android (android.graphics.Color)	4289840091 (0xFFB1C3DB)
YUV	192.3540, 13.1365, -13.4655
Hunter-Lab	73.1381, -4.9060, -9.3471

Details

The Hex color **B1C3DB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DBC9B1**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **E9FCFF**, and **7C8DA4** is the 20% darker color. If you saturate the color by 10%, you get **9BB6DB**, and if you desaturate by 10%, it is **C7D0DB**.

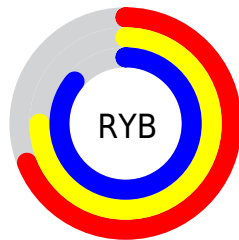
Distribution



Red (69%)

Green (76%)

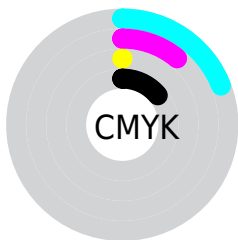
Blue (86%)



Red (69%)

Yellow (75%)

Blue (86%)

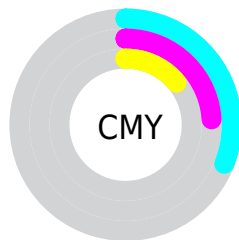


Cyan (19%)

Magenta (11%)

Yellow (0%)

Black (14%)



Cyan (31%)

Magenta (24%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1C3DB 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 B1C3DB by changing the saturation by 10% instead.

 B1C3DB

 B1C3DB

FFFFFF

 96A8BF

 E9FCFF

 7C8DA4

 63748A

 4A5B70

 324458

 1C2E40

 04192A

 000116

 000000

 B1C3DB

 B1C3DB

 9BB6DB

 C7D0DB

 85AADB

 DDDCDB

 6F9DDB

 F3E9DB

 5991DB

 FFF5DB

 4484DB

 FFFFDB

 2E78DB

 186BDB

 025FDB

 005EDB

Harmonies

Analogous

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



A4C7D6



B1C3DB



C1BFD9

Triad

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



B1C3DB



DDB9B7



B1C7B2

Complementary

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



B1C3DB



DBC9B1

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.



C0C4AA



B1C3DB



D9BCAC

Square

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



B1C3DB



DBB9C4



CEC0A7



A5C9BF

Rectangle

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



B1C3DB



CCBCD4



CEC0A7



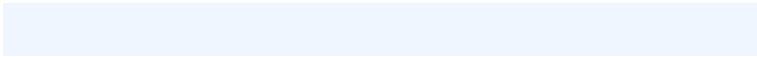
B6C6AF

Sweetspot

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



B1C3DB



F0F6FF



B1DBC9



777A80



000000



808080

Same Dimension

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



B1C3DB



C4DDFF



B4B1DB



63676E



004AAD



00142E

Inverse Universe

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



DBB1C3



FFC4DD



D8DBB1



6E6367



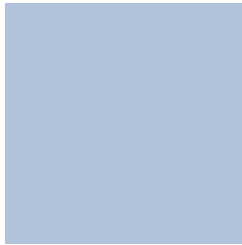
AD004A



2E0014

Previews

White Background



This preview shows how the Hex color B1C3DB looks on a white background.

Color Contrast Check

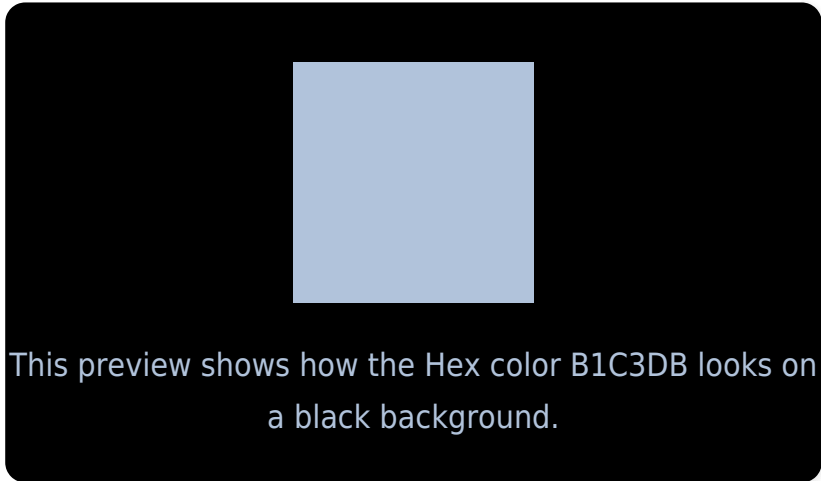
Large Text (above 18pt) WCAG AA × Fail

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

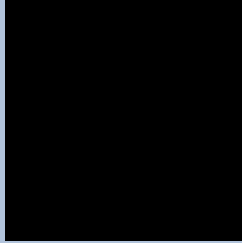
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

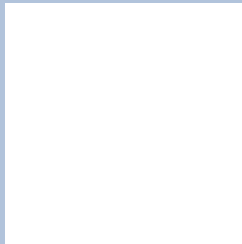
Any Text WCAG AAA ✓ Pass

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

Hex B1C3DB Background



This preview shows how black text looks on a background with the Hex color B1C3DB.

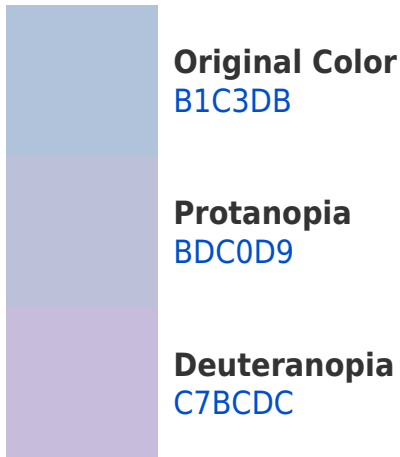


This preview shows how white text looks on a background with the Hex color B1C3DB.

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](#).

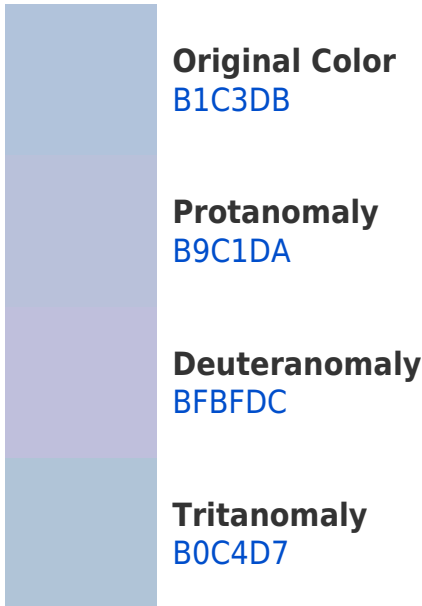
Dichromacy



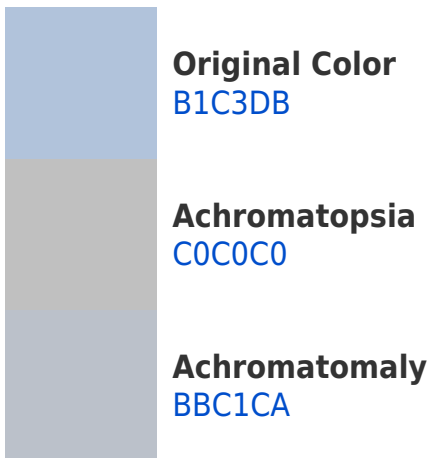


Tritanopia
B0C4D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B1C3DB 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 #B1C3DB looks like.

```
.text, #text, p{  
    color:#B1C3DB  
}
```

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 #B1C3DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1C3DB
}
```

Border

The CSS property to change the border of an element to Hex B1C3DB 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
#B1C3DB }
```

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

```
.border{ border-color:#B1C3DB }
```

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

Here you see how a box with a 4 pixel #B1C3DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1C3DB; -webkit-box-shadow:4px 4px  
4px 4px #B1C3DB; box-shadow:4px 4px 4px  
4px #B1C3DB }
```

Background

The CSS property to change the background color of an element to Hex B1C3DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1C3DB }
```

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

```
.background{ background-color:#B1C3DB }
```

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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