

Converting Colors

Hex(B1B8DC)

Have a look what the booklet for
Hex(B1B8DC) contains.

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Color

Hex(B1B8DC)

Conversions

Conversions Part 1

Format	Color
Hex	B1B8DC
RGB	177, 184, 220
RGB Percent	69%, 72%, 86%
CMY	0.3059, 0.2784, 0.1373
CMYK	0.20, 0.16, 0.00, 0.14
HSL	230°, 38%, 78%
HSV	230°, 20%, 86%
XYZ	48.1902, 48.7954, 74.5887
YIQ	186.0110, -15.7280, 9.7120

Conversions

Conversions Part 2

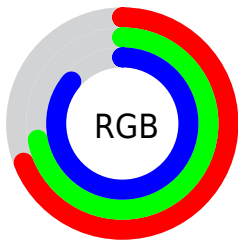
Format	Color
RYB	177, 183, 220
Decimal	11647196
CIELab	75.32, 5.06, -18.85
CIELCh	75, 19.519, 285.025
Yxy	48.7954, 0.2809, 0.2844
Android (android.graphics.Color)	4289837276 (0xFFB1B8DC)
YUV	186.0110, 16.7566, -7.9026
Hunter-Lab	69.8537, 0.8984, -14.4114

Details

The Hex color **B1B8DC** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DCD5B1**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **E9F0FF**, and **7C83A5** is the 20% darker color. If you saturate the color by 10%, you get **9BA6DC**, and if you desaturate by 10%, it is **C7CADC**.

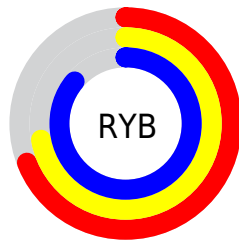
Distribution



Red (69%)

Green (72%)

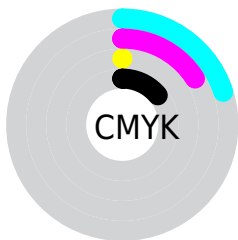
Blue (86%)



Red (69%)

Yellow (72%)

Blue (86%)

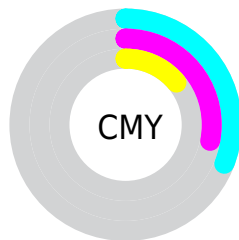


Cyan (20%)

Magenta (16%)

Yellow (0%)

Black (14%)



Cyan (31%)

Magenta (28%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1B8DC 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 B1B8DC by changing the saturation by 10% instead.

 B1B8DC

 B1B8DC

FFFFFF

 969DC0

 E9F0FF

 7C83A5

 626A8B

 4A5271

 323B58

 1B2541

 05112B

 000116

 000000

 B1B8DC

 B1B8DC

 9BA6DC

 C7CADC

 8593DC

 DDDDDC

 6F81DC

 F3EFDC

 596EDC

 FFFFDC

 435CDC

 2D49DC

 1737DC

 0125DC

 0024DC

Harmonies

Analogous

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



9ABEDC



B1B8DC



C8B2D3

Triad

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



B1B8DC



DCB0A1



96C3B0

Complementary

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



B1B8DC



DCD5B1

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.



A9C0A0



B1B8DC



D0B597

Square

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



B1B8DC



DFADB1



BEBB97



8AC4C2

Rectangle

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



B1B8DC



D4AFC9



BEBB97



9CC3AA

Sweetspot

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



B1B8DC



F0F2FF



B1DCD5



777880



000000



808080

Same Dimension

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



B1B8DC



C4CEFF



BFB1DC



63646E



001CAD



00072E

Inverse Universe

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



DCB1B8



FFC4CE



CEDCB1



6E6364



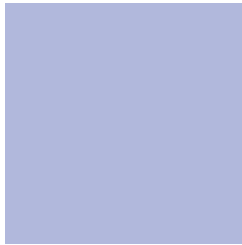
AD001C



2E0007

Previews

White Background



This preview shows how the Hex color B1B8DC looks on a white background.

Color Contrast Check

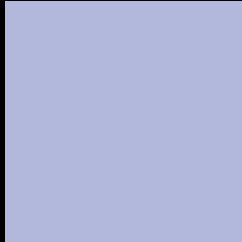
Large Text (above 18pt) WCAG AA × Fail

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 B1B8DC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

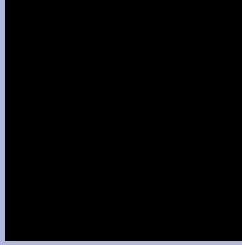
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

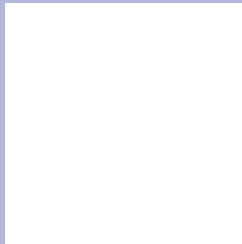
Any Text WCAG AAA ✓ Pass

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

Hex B1B8DC Background



This preview shows how black text looks on a background with the Hex color B1B8DC.



This preview shows how white text looks on a background with the Hex color B1B8DC.

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

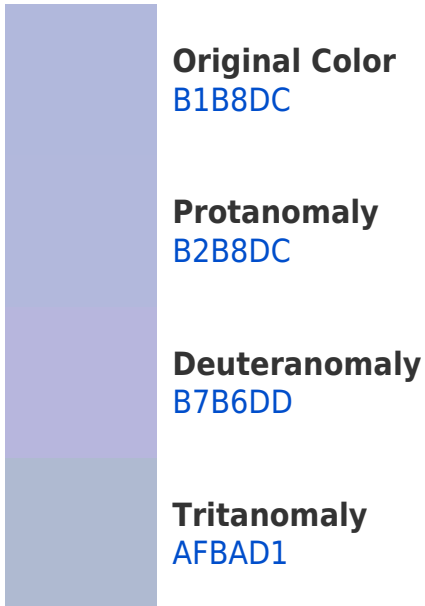


Original Color
B1B8DC

Protanopia
B2B8DC

Deuteranopia
BAB5DD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B1B8DC 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 #B1B8DC looks like.

```
.text, #text, p{  
    color:#B1B8DC  
}
```

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 #B1B8DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1B8DC
}
```

Border

The CSS property to change the border of an element to Hex B1B8DC 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
#B1B8DC }
```

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

```
.border{ border-color:#B1B8DC }
```

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

Here you see how a box with a 4 pixel #B1B8DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1B8DC; -webkit-box-shadow:4px 4px  
4px 4px #B1B8DC; box-shadow:4px 4px 4px  
4px #B1B8DC }
```

Background

The CSS property to change the background color of an element to Hex B1B8DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1B8DC }
```

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

```
.background{ background-color:#B1B8DC }
```

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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