

Converting Colors

Hex(B9BDDD)

Have a look what the booklet for
Hex(B9BDDD) contains.

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Color

Hex(B9BDDD)

Conversions

Conversions Part 1

Format	Color
Hex	B9BDDD
RGB	185, 189, 221
RGB Percent	73%, 74%, 87%
CMY	0.2745, 0.2588, 0.1333
CMYK	0.16, 0.14, 0.00, 0.13
HSL	233°, 35%, 80%
HSV	233°, 16%, 87%
XYZ	51.2563, 51.9299, 75.7286
YIQ	191.4520, -12.6560, 9.1040

Conversions

Conversions Part 2

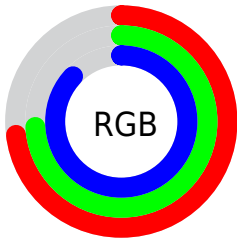
Format	Color
R _Y B	185, 189, 221
Decimal	12172765
CIE Lab	77.24, 5.09, -16.44
CIE LCh	77, 17.212, 287.194
Yxy	51.9299, 0.2865, 0.2902
Android (android.graphics.Color)	4290362845 (0xFFB9BDDD)
YUV	191.4520, 14.5672, -5.6584
Hunter-Lab	72.0624, 0.8536, -11.8627

Details

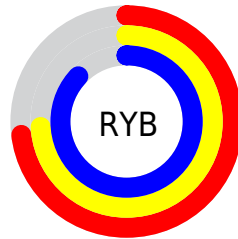
The Hex color **B9BDDD** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DDD9B9**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **F1F5FF**, and **8488A6** is the 20% darker color. If you saturate the color by 10%, you get **A3A9DD**, and if you desaturate by 10%, it is **CFD1DD**.

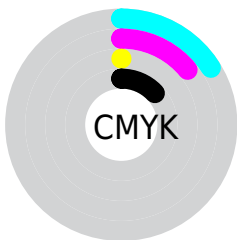
Distribution



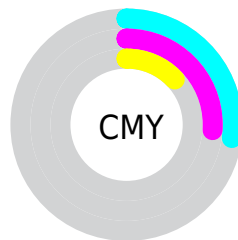
- Red (73%)
- Green (74%)
- Blue (87%)



- Red (73%)
- Yellow (74%)
- Blue (87%)



- Cyan (16%)
- Magenta (14%)
- Yellow (0%)
- Black (13%)



- Cyan (27%)
- Magenta (26%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9BDDD 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 B9BDDD by changing the saturation by 10% instead.

 B9BDDD

 B9BDDD

FFFFFF

 9EA2C1

 F1F5FF

 8488A6

 6A6E8C

 525672

 3A3F59

 232942

 0D152C

 000117

 000000

 B9BDDD

 B9BDDD

 A3A9DD

 CFD1DD

 8D96DD

 E5E4DD

 7782DD

 FBF8DD

 616EDD

 FFFFDD

 4B5BDD

 3447DD

 1E33DD

 0820DD

 0019DD

Harmonies

Analogous

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



A5C2DD



B9BDDD



CDB8D5

Triad

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



B9BDDD



DDB7A8



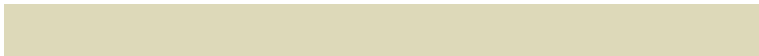
9FC8B7

Complementary

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



B9BDDD



DDD9B9

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.



AFC5A9



B9BDDD



D2BBA0

Square

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



B9BDDD



E1B4B6



C2C1A0



96C8C8

Rectangle

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



B9BDDD



D7B5CB



C2C1A0



A4C7B2

Sweetspot

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



B9BDDD



F2F4FF



B9DDD9



787980



000000



808080

Same Dimension

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



B9BDDD



CCD2FF



C7B9DD



63646E



0013AD



00052E

Inverse Universe

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



DDB9BD



FFCCD2



CFDDB9



6E6364



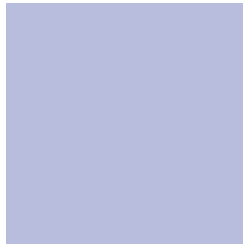
AD0013



2E0005

Previews

White Background



This preview shows how the Hex color B9BDDD looks on a white background.

Color Contrast Check

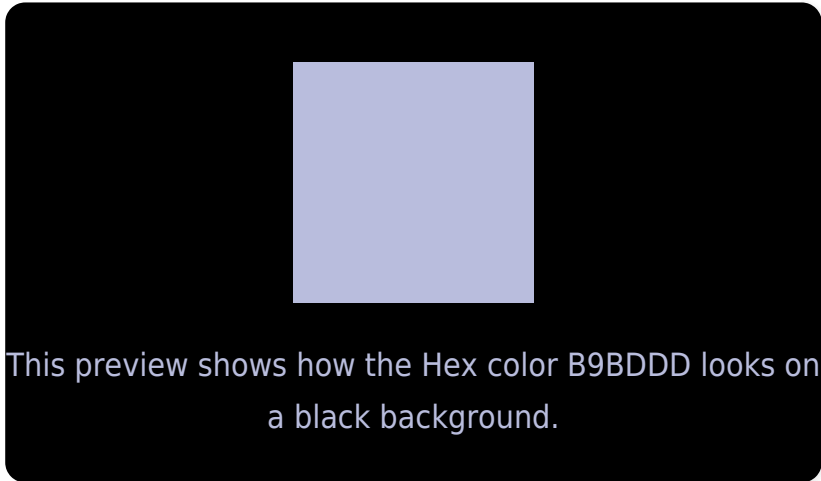
Large Text (above 18pt) WCAG AA × Fail

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

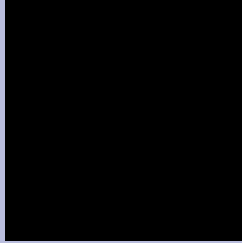
Any Text WCAG AA ✓ Pass

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 B9BDDD Background



This preview shows how black text looks on a background with the Hex color B9BDDD.



This preview shows how white text looks on a background with the Hex color B9BDDD.

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
B9BDDD

Protanopia
B9BDDD

Deuteranopia
C2BADE

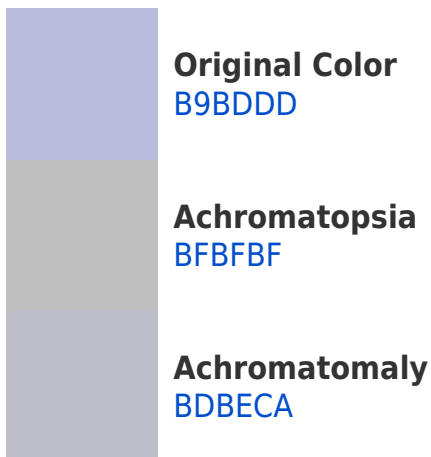


Tritanopia
B6BFCF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9BDDD 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 #B9BDDD looks like.

```
.text, #text, p{  
    color:#B9BDDD  
}
```

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 #B9BDDD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9BDDD
}
```

Border

The CSS property to change the border of an element to Hex B9BDDD 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
#B9BDDD }
```

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

```
.border{ border-color:#B9BDDD }
```

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

Here you see how a box with a 4 pixel #B9BDDD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9BDDD; -webkit-box-shadow:4px 4px  
4px 4px #B9BDDD; box-shadow:4px 4px 4px  
4px #B9BDDD }
```

Background

The CSS property to change the background color of an element to Hex B9BDDD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9BDDD }
```

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

```
.background{ background-color:#B9BDDD }
```

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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