

Converting Colors

Hex(B9BBD8)

Have a look what the booklet for
Hex(B9BBD8) contains.

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Color

Hex(B9BBD8)

Conversions

Conversions Part 1

Format	Color
Hex	B9BBD8
RGB	185, 187, 216
RGB Percent	73%, 73%, 85%
CMY	0.2745, 0.2667, 0.1529
CMYK	0.14, 0.13, 0.00, 0.15
HSL	236°, 28%, 79%
HSV	236°, 14%, 85%
XYZ	50.1726, 50.8128, 72.1292
YIQ	189.7080, -10.5010, 8.5950

Conversions

Conversions Part 2

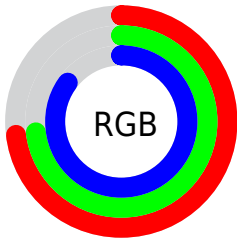
Format	Color
RYB	185, 187, 216
Decimal	12172248
CIELab	76.57, 5.10, -14.75
CIELCh	77, 15.608, 289.079
Yxy	50.8128, 0.2898, 0.2935
Android (android.graphics.Color)	4290362328 (0xFFB9BBD8)
YUV	189.7080, 12.9620, -4.1289
Hunter-Lab	71.2831, 0.8917, -10.0956

Details

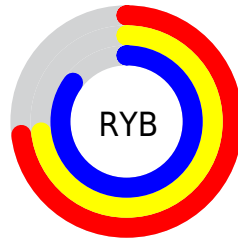
The Hex color **B9BBD8** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **D8D6B9**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **F1F3FF**, and **8486A1** is the 20% darker color. If you saturate the color by 10%, you get **A3A7D8**, and if you desaturate by 10%, it is **CFCFD8**.

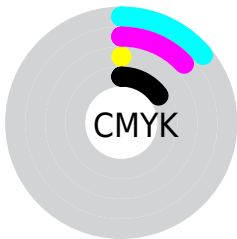
Distribution



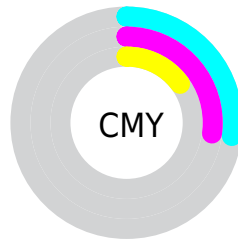
- Red (73%)
- Green (73%)
- Blue (85%)



- Red (73%)
- Yellow (73%)
- Blue (85%)



- Cyan (14%)
- Magenta (13%)
- Yellow (0%)
- Black (15%)



- Cyan (27%)
- Magenta (27%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9BBD8 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 B9BBD8 by changing the saturation by 10% instead.

 B9BBD8

 B9BBD8

FFFFFF

 9EA0BC

 F1F3FF

 8486A1

 6A6D87

 52546E

 3A3D55

 24283E

 0F1328

 000113

 000000

 B9BBD8

 B9BBD8

 A3A7D8

 CFCFD8

 8E93D8

 E4E3D8

 787ED8

 FAF8D8

 636AD8

 FFFFD8

 4D56D8

 3742D8

 222ED8

 0C19D8

 000ED8

Harmonies

Analogous

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



A7C0D9



B9BBD8



CBB6D0

Triad

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



B9BBD8



D8B6A8



A0C5B7

Complementary

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



B9BBD8



D8D6B9

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.



AEC3AA



B9BBD8



CEBAA1

Square

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



B9BBD8



DCB3B4



BFBFA2



98C5C6

Rectangle

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



B9BBD8



D4B4C8



BFBFA2



A4C5B2

Sweetspot

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



B9BBD8



F5F5FF



B9D8D6



797A80



000000



808080

Same Dimension

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



B9BBD8



D4D6FF



C6B9D8



60616B



000BAB



00032B

Inverse Universe

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



D8B9BB



FFD4D6



CBD8B9



6B6061



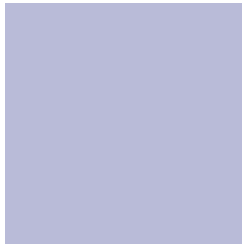
AB000B



2B0003

Previews

White Background



This preview shows how the Hex color B9BBD8 looks on a white background.

Color Contrast Check

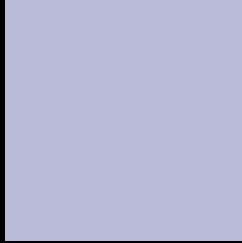
Large Text (above 18pt) WCAG AA × Fail

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 B9BBD8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

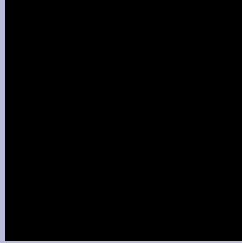
Any Text WCAG AA ✓ Pass

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 B9BBD8 Background



This preview shows how black text looks on a background with the Hex color B9BBD8.



This preview shows how white text looks on a background with the Hex color B9BBD8.

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
B9BBD8

Protanopia
B8BBD8

Deuteranopia
C2B8D9

Trichromacy



Original Color
B9BBD8

Protanomaly
B8BBD8

Deuteranomaly
BFB9D9

Tritanomaly
B8BCD0

Monochromacy



Original Color
B9BBD8

Achromatopsia
BEBEBE

Achromatomaly
BCBDC7

CSS Examples

Text

The CSS property to change the color of the text to Hex B9BBD8 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 #B9BBD8 looks like.

```
.text, #text, p{  
    color:#B9BBD8  
}
```

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 #B9BBD8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9BBD8  
}
```

Border

The CSS property to change the border of an element to Hex B9BBD8 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  
#B9BBD8 }
```

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

```
.border{ border-color:#B9BBD8 }
```

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

Here you see how a box with a 4 pixel #B9BBD8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9BBD8; -webkit-box-shadow:4px 4px  
4px 4px #B9BBD8; box-shadow:4px 4px 4px  
4px #B9BBD8 }
```

Background

The CSS property to change the background color of an element to Hex B9BBD8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9BBD8 }
```

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

```
.background{ background-color:#B9BBD8 }
```

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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