

Converting Colors

Hex(B9B0D1)

Have a look what the booklet for
Hex(B9B0D1) contains.

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Color

Hex(B9B0D1)

Conversions

Conversions Part 1

Format	Color
Hex	B9B0D1
RGB	185, 176, 209
RGB Percent	73%, 69%, 82%
CMY	0.2745, 0.3098, 0.1804
CMYK	0.11, 0.16, 0.00, 0.18
HSL	256°, 26%, 75%
HSV	256°, 16%, 82%
XYZ	47.0415, 45.9684, 66.7150
YIQ	182.4530, -5.2290, 12.1710

Conversions

Conversions Part 2

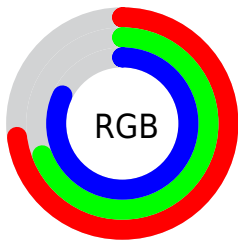
Format	Color
RYB	185, 176, 209
Decimal	12169425
CIELab	73.53, 9.62, -15.52
CIELCh	74, 18.257, 301.799
Yxy	45.9684, 0.2945, 0.2878
Android (android.graphics.Color)	4290359505 (0xFFB9B0D1)
YUV	182.4530, 13.0877, 2.2337
Hunter-Lab	67.8000, 5.1983, -10.8812

Details

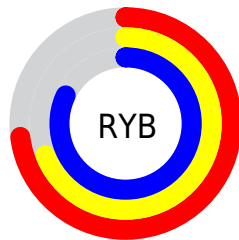
The Hex color **B9B0D1** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C8D1B0**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **F1E8FF**, and **847C9B** is the 20% darker color. If you saturate the color by 10%, you get **AA9BD1**, and if you desaturate by 10%, it is **C8C5D1**.

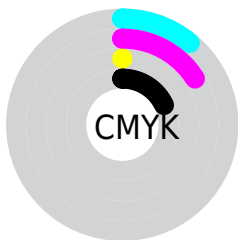
Distribution



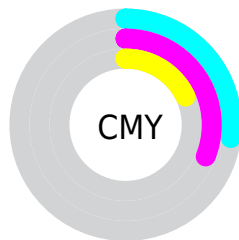
- Red (73%)
- Green (69%)
- Blue (82%)



- Red (73%)
- Yellow (69%)
- Blue (82%)



- Cyan (11%)
- Magenta (16%)
- Yellow (0%)
- Black (18%)



- Cyan (27%)
- Magenta (31%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9B0D1 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 B9B0D1 by changing the saturation by 10% instead.

 B9B0D1

 B9B0D1

FFFFFF

 9E95B5

 F1E8FF


 847C9B

 6A6380

 524B67

 3B344F

 241F38

 110723

 00000B

 000000

 B9B0D1

 B9B0D1

 AA9BD1

 C8C5D1

 9B86D1

 D7DAD1

 8B71D1

 E7EFD1

 7C5CD1

 F6FFD1

 6D48D1

 FFFFD1

 5E33D1

 4F1ED1

 3F09D1

 3900D1

Harmonies

Analogous

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



A3B6D6



B9B0D1



CBABC5

Triad

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



B9B0D1



CFAE98



8DBEB5

Complementary

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



B9B0D1



C8D1B0

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.



9BBDA4



B9B0D1



C1B493

Square

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



B9B0D1



D7AAA4



AEB998



88BEC6

Rectangle

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



B9B0D1



D4A9BA



AEB998



91BEAF

Sweetspot

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



B9B0D1



F6F2FF



B0C8D1



7A7880



000000



808080

Same Dimension

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



B9B0D1



DCCFFF



C9B0D1



615E69



2E00A8



0B0029

Inverse Universe

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



D1B0C8



FFCFF2



B8D1B0



695E66



A8007A



29001E

Previews

White Background



This preview shows how the Hex color B9B0D1 looks on a white background.

Color Contrast Check

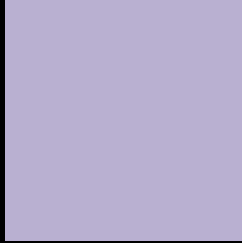
Large Text (above 18pt) WCAG AA × Fail

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 B9B0D1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

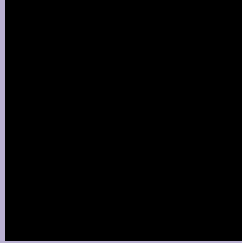
Any Text WCAG AA ✓ Pass

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 B9B0D1 Background



This preview shows how black text looks on a background with the Hex color B9B0D1.

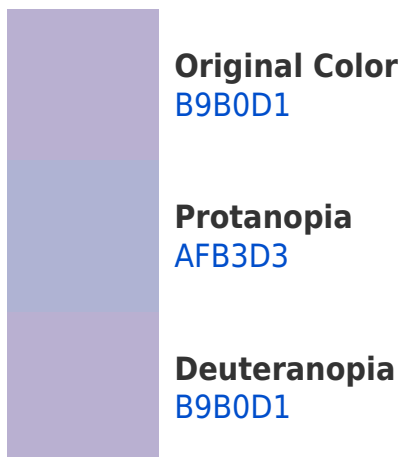


This preview shows how white text looks on a background with the Hex color B9B0D1.

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
B6B3C1

Trichromacy



Original Color
B9B0D1

Protanomaly
B3B2D2

Deuteranomaly
B9B0D1

Tritanomaly
B7B2C7

Monochromacy



Original Color
B9B0D1

Achromatopsia
B6B6B6

Achromatomaly
B7B4C0

CSS Examples

Text

The CSS property to change the color of the text to Hex B9B0D1 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 #B9B0D1 looks like.

```
.text, #text, p{  
    color:#B9B0D1  
}
```

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 #B9B0D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9B0D1
}
```

Border

The CSS property to change the border of an element to Hex B9B0D1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

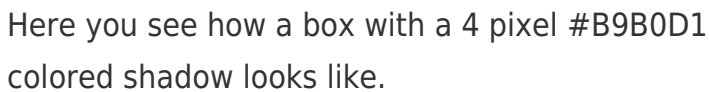
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B9B0D1 }
```

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

```
.border{ border-color:#B9B0D1 }
```

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



Here you see how a box with a 4 pixel #B9B0D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9B0D1; -webkit-box-shadow:4px 4px  
4px 4px #B9B0D1; box-shadow:4px 4px 4px  
4px #B9B0D1 }
```

Background

The CSS property to change the background color of an element to Hex B9B0D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9B0D1 }
```

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

```
.background{ background-color:#B9B0D1 }
```

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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