

Converting Colors

Hex(B7B1D3)

Have a look what the booklet for
Hex(B7B1D3) contains.

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Color

Hex(B7B1D3)

Conversions

Conversions Part 1

Format	Color
Hex	B7B1D3
RGB	183, 177, 211
RGB Percent	72%, 69%, 83%
CMY	0.2824, 0.3059, 0.1725
CMYK	0.13, 0.16, 0.00, 0.17
HSL	251°, 28%, 76%
HSV	251°, 16%, 83%
XYZ	47.0085, 46.2147, 68.0707
YIQ	182.6700, -7.3380, 11.8460

Conversions

Conversions Part 2

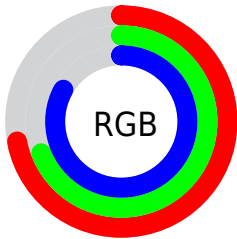
Format	Color
RYB	183, 177, 211
Decimal	12038611
CIELab	73.68, 8.84, -16.38
CIELCh	74, 18.617, 298.347
Yxy	46.2147, 0.2914, 0.2865
Android (android.graphics.Color)	4290228691 (0xFFB7B1D3)
YUV	182.6700, 13.9667, 0.2894
Hunter-Lab	67.9814, 4.4635, -11.7809

Details

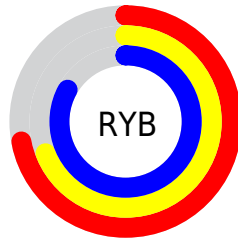
The Hex color **B7B1D3** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **CDD3B1**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **EFE9FF**, and **827C9C** is the 20% darker color. If you saturate the color by 10%, you get **A69CD3**, and if you desaturate by 10%, it is **C8C6D3**.

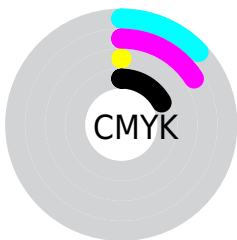
Distribution



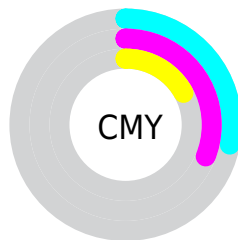
- Red (72%)
- Green (69%)
- Blue (83%)



- Red (72%)
- Yellow (69%)
- Blue (83%)



- Cyan (13%)
- Magenta (16%)
- Yellow (0%)
- Black (17%)



- Cyan (28%)
- Magenta (31%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7B1D3 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 B7B1D3 by changing the saturation by 10% instead.

 B7B1D3

 B7B1D3

FFFFFF

 9C96B7

 EFE9FF

 827C9C

 686482

 504C69

 393551

 22203A

 0F0824

 00010D

 000000

 B7B1D3

 B7B1D3

 A69CD3


 C8C6D3

 9487D3

 DADBD3

 8372D3

 EBF0D3

 715DD3

 FDFFD3

 6048D3

 FFFFD3

 4F32D3

 3D1DD3

 2C08D3

 2500D3

Harmonies

Analogous

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



A1B7D7



B7B1D3



CAACC7

Triad

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



B7B1D3



D2AE99



8EBFB3

Complementary

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



B7B1D3



CDD3B1

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.



9DBDA3



B7B1D3



C3B493

Square

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



B7B1D3



D9AAA6



B1B997



87BEC5

Rectangle

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



B7B1D3



D3AABC



B1B997



92BFAE

Sweetspot

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



B7B1D3



F4F2FF



B1CDD3



797880



000000



808080

Same Dimension

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



B7B1D3



D7CFFF



C8B1D3



605E69



1E00A8



070029

Inverse Universe

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



D3B1CD



FFCFF6



BCD3B1



695E67



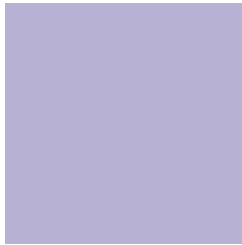
A8008B



290022

Previews

White Background



This preview shows how the Hex color B7B1D3 looks on a white background.

Color Contrast Check

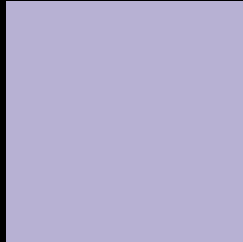
Large Text (above 18pt) WCAG AA × Fail

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 B7B1D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

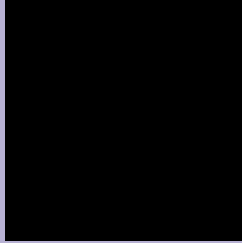
Any Text WCAG AA ✓ Pass

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 B7B1D3 Background



This preview shows how black text looks on a background with the Hex color B7B1D3.

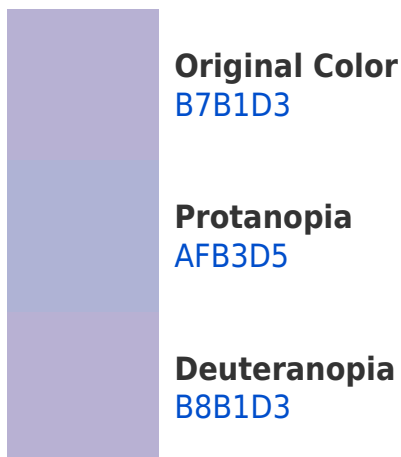


This preview shows how white text looks on a background with the Hex color B7B1D3.

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
B4B4C2

Trichromacy



Original Color
B7B1D3

Protanomaly
B2B2D4

Deuteranomaly
B8B1D3

Tritanomaly
B5B3C8

Monochromacy



Original Color
B7B1D3

Achromatopsia
B7B7B7

Achromatomaly
B7B5C1

CSS Examples

Text

The CSS property to change the color of the text to Hex B7B1D3 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 #B7B1D3 looks like.

```
.text, #text, p{  
    color:#B7B1D3  
}
```

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 #B7B1D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7B1D3
}
```

Border

The CSS property to change the border of an element to Hex B7B1D3 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
#B7B1D3 }
```

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

```
.border{ border-color:#B7B1D3 }
```

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

Here you see how a box with a 4 pixel #B7B1D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7B1D3; -webkit-box-shadow:4px 4px  
4px 4px #B7B1D3; box-shadow:4px 4px 4px  
4px #B7B1D3 }
```

Background

The CSS property to change the background color of an element to Hex B7B1D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7B1D3 }
```

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

```
.background{ background-color:#B7B1D3 }
```

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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