

Converting Colors

Hex(B9B7F3)

Have a look what the booklet for
Hex(B9B7F3) contains.

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Color

Hex(B9B7F3)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | B9B7F3 |
| RGB | 185, 183, 243 |
| RGB Percent | 73%, 72%, 95% |
| CMY | 0.2745, 0.2824, 0.0471 |
| CMYK | 0.24, 0.25, 0.00, 0.05 |
| HSL | 242°, 71%, 84% |
| HSV | 242°, 25%, 95% |
| XYZ | 53.1187, 50.6523, 91.7712 |
| YIQ | 190.4380, -18.0680, 19.0840 |

Conversions

Conversions Part 2

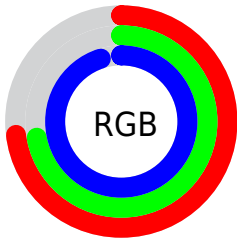
| Format | Color |
|-------------------------------------|--|
| RYB | 185, 183, 243 |
| Decimal | 12171251 |
| CIELab | 76.47, 13.28, -29.49 |
| CIElCh | 76, 32.346, 294.244 |
| Yxy | 50.6523, 0.2716, 0.2590 |
| Android (android.graphics.Color) | 4290361331 (0xFFB9B7F3) |
| YUV | 190.4380, 25.9131, -4.7691 |
| Hunter-Lab | 71.1704, 8.6769, -26.6326 |

Details

The Hex color **B9B7F3** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F1F3B7**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **F2EFFF**, and **8382BB** is the 20% darker color. If you saturate the color by 10%, you get **A29FF3**, and if you desaturate by 10%, it is **D0CFF3**.

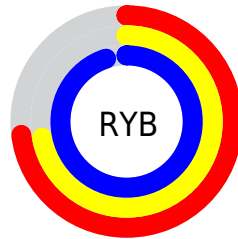
Distribution



Red (73%)

Green (72%)

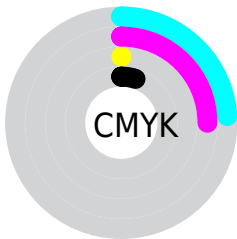
Blue (95%)



Red (73%)

Yellow (72%)

Blue (95%)

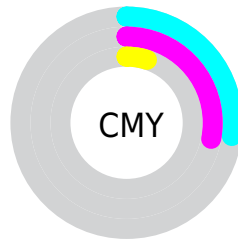


Cyan (24%)

Magenta (25%)

Yellow (0%)

Black (5%)



Cyan (27%)

Magenta (28%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9B7F3 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 B9B7F3 by changing the saturation by 10% instead.

 B9B7F3

 B9B7F3

FFFFFF

 9E9CD6

 F2EFFF

 8382BB

 6969A0

 4F5185

 363A6C

 1D2553

 01103C

 000226

 00010E

 B9B7F3

 B9B7F3

 A29FF3

 D0CFF3

 8A86F3

 E8E8F3

 736EF3

 FFFFF3

 5B56F3

 443DF3

 2C25F3

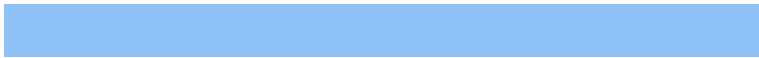
 150DF3

 0800F3

Harmonies

Analogous

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



8DC1F8



B9B7F3



DDADE0

Triad

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



B9B7F3



EAF8D



74CDB6

Complementary

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



B9B7F3



F1F3B7

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.



96C999



B9B7F3



D7B981

Square

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



B9B7F3



F8A8A6



B8C286



5DCDD4

Rectangle

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



B9B7F3



EEA8CE



B8C286



7FCCAB

Sweetspot

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



B9B7F3



EEEDFF



B7F1F3



767580



000000



808080

Same Dimension

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



B9B7F3



B5B3FF



D7B7F3



6F6E7A



0600BA



02003B

Inverse Universe

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



F3B7F1



FFB3FC



D3F3B7



7A6E7A



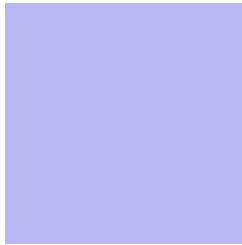
BA00B4



3B0039

Previews

White Background



This preview shows how the Hex color B9B7F3 looks on a white background.

Color Contrast Check

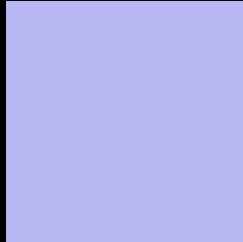
Large Text (above 18pt) WCAG AA × Fail

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 B9B7F3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

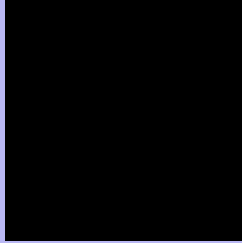
Any Text WCAG AA ✓ Pass

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 B9B7F3 Background



This preview shows how black text looks on a background with the Hex color B9B7F3.



This preview shows how white text looks on a background with the Hex color B9B7F3.

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
B9B7F3

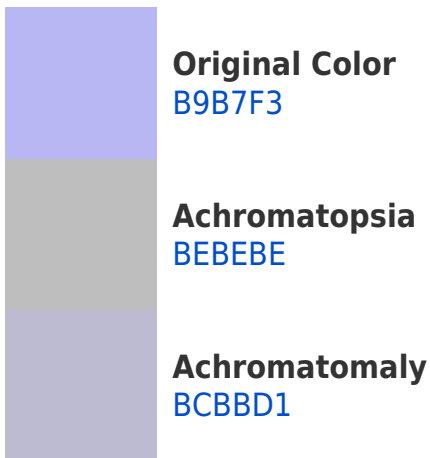
Protanopia
ADBAF5

Deuteranopia
B2B9F3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9B7F3 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 #B9B7F3 looks like.

```
.text, #text, p{  
    color:#B9B7F3  
}
```

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 #B9B7F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9B7F3
}
```

Border

The CSS property to change the border of an element to Hex B9B7F3 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
#B9B7F3 }
```

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

```
.border{ border-color:#B9B7F3 }
```

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

Here you see how a box with a 4 pixel #B9B7F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9B7F3; -webkit-box-shadow:4px 4px  
4px 4px #B9B7F3; box-shadow:4px 4px 4px  
4px #B9B7F3 }
```

Background

The CSS property to change the background color of an element to Hex B9B7F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9B7F3 }
```

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

```
.background{ background-color:#B9B7F3 }
```

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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