

Converting Colors

Hex(B9B1F8)

Have a look what the booklet for
Hex(B9B1F8) contains.

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Color

Hex(B9B1F8)

Conversions

Conversions Part 1

Format	Color
Hex	B9B1F8
RGB	185, 177, 248
RGB Percent	73%, 69%, 97%
CMY	0.2745, 0.3059, 0.0275
CMYK	0.25, 0.29, 0.00, 0.03
HSL	247°, 84%, 83%
HSV	247°, 29%, 97%
XYZ	52.6730, 48.5359, 95.3991
YIQ	187.4860, -18.0230, 23.7770

Conversions

Conversions Part 2

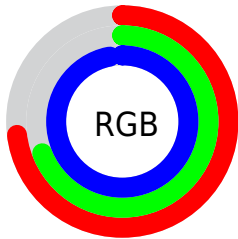
Format	Color
R _Y B	185, 177, 248
Decimal	12169720
CIE Lab	75.16, 17.76, -34.20
CIE LCh	75, 38.537, 297.437
Yxy	48.5359, 0.2679, 0.2469
Android (android.graphics.Color)	4290359800 (0xFFB9B1F8)
YUV	187.4860, 29.8334, -2.1802
Hunter-Lab	69.6677, 13.0383, -32.4211

Details

The Hex color **B9B1F8** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F0F8B1**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **F2E9FF**, and **827CBF** is the 20% darker color. If you saturate the color by 10%, you get **A398F8**, and if you desaturate by 10%, it is **CFCAF8**.

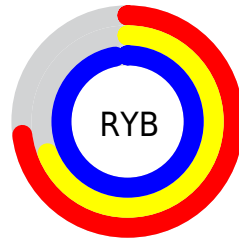
Distribution



Red (73%)

Green (69%)

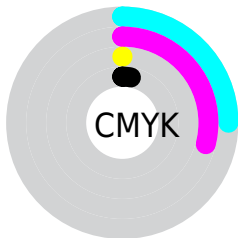
Blue (97%)



Red (73%)

Yellow (69%)

Blue (97%)

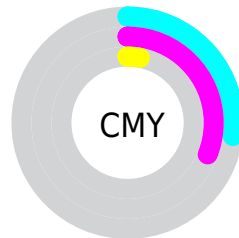


Cyan (25%)

Magenta (29%)

Yellow (0%)

Black (3%)



Cyan (27%)

Magenta (31%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9B1F8 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 B9B1F8 by changing the saturation by 10% instead.

 B9B1F8

 B9B1F8

FFFFFF

 9D96DB

 F2E9FF

 827CBF

 6864A4

 4E4C89

 353570

 1B2057

 000A3F

 000329

 000113

 B9B1F8

 B9B1F8

 A398F8

 CFCAF8

 8D7FF8

 E5E3F8

 7767F8

 FBFBF8

 614EF8

 FFFFF8

 4B35F8

 351CF8

 1F03F8

 1C00F8

Harmonies

Analogous

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



81BDFE



B9B1F8



E3A5E0

Triad

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



B9B1F8



EFAA7E



57CCB5

Complementary

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



B9B1F8



F0F8B1

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.



85C892



B9B1F8



D4B672

Square

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



B9B1F8



FEA09A



AFC179



2FCCD9

Rectangle

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



B9B1F8



F59FCA



AFC179



67CBA8

Sweetspot

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



B9B1F8



EBE8FF



B1F1F8



737180



000000



808080

Same Dimension

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



B9B1F8



B2A8FF



DCB1F8



72707D



1500BD



07003D

Inverse Universe

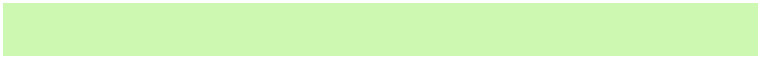
The Inverse Universe completely reimagines the original color for something new.



F8B1F0



FFA8F5



CDF8B1



7D707C



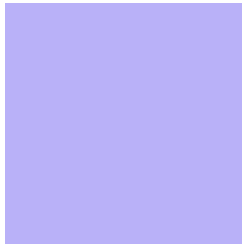
BD00A7



3D0036

Previews

White Background



This preview shows how the Hex color B9B1F8 looks on a white background.

Color Contrast Check

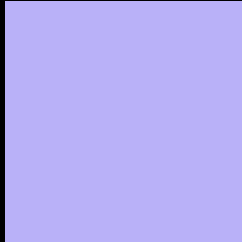
Large Text (above 18pt) WCAG AA × Fail

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 B9B1F8 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 B9B1F8 Background



This preview shows how black text looks on a background with the Hex color B9B1F8.



This preview shows how white text looks on a background with the Hex color B9B1F8.

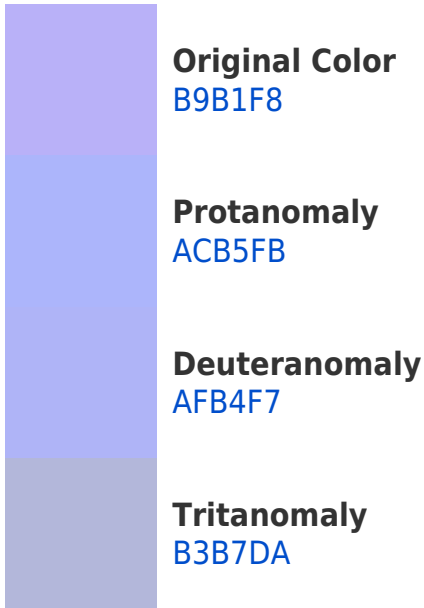
Color Blindness Simulation

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](#).

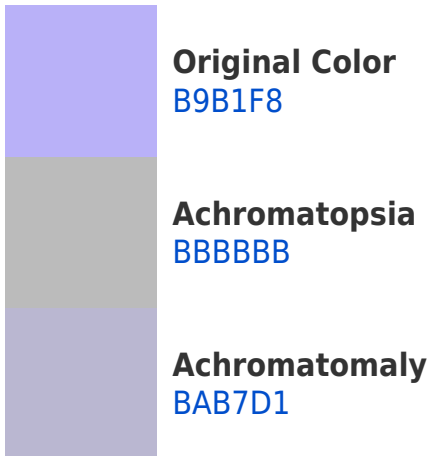
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9B1F8 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 #B9B1F8 looks like.

```
.text, #text, p{  
    color:#B9B1F8  
}
```

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 #B9B1F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9B1F8
}
```

Border

The CSS property to change the border of an element to Hex B9B1F8 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
#B9B1F8 }
```

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

```
.border{ border-color:#B9B1F8 }
```

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

Here you see how a box with a 4 pixel #B9B1F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9B1F8; -webkit-box-shadow:4px 4px  
4px 4px #B9B1F8; box-shadow:4px 4px 4px  
4px #B9B1F8 }
```

Background

The CSS property to change the background color of an element to Hex B9B1F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9B1F8 }
```

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

```
.background{ background-color:#B9B1F8 }
```

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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