

Converting Colors

Hex(B8B9F1)

Have a look what the booklet for
Hex(B8B9F1) contains.

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Color

Hex(B8B9F1)

Conversions

Conversions Part 1

Format	Color
Hex	B8B9F1
RGB	184, 185, 241
RGB Percent	72%, 73%, 95%
CMY	0.2784, 0.2745, 0.0549
CMYK	0.24, 0.23, 0.00, 0.05
HSL	239°, 67%, 83%
HSV	239°, 24%, 95%
XYZ	52.9933, 51.2391, 90.3162
YIQ	191.0850, -18.5720, 17.2040

Conversions

Conversions Part 2

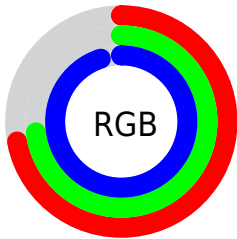
Format	Color
RYB	184, 185, 241
Decimal	12106225
CIELab	76.82, 11.42, -27.88
CIElCh	77, 30.126, 292.285
Yxy	51.2391, 0.2724, 0.2634
Android (android.graphics.Color)	4290296305 (0xFFB8B9F1)
YUV	191.0850, 24.6081, -6.2135
Hunter-Lab	71.5815, 6.8796, -24.7006

Details

The Hex color **B8B9F1** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F1F0B8**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **F1F1FF**, and **8284B9** is the 20% darker color. If you saturate the color by 10%, you get **A0A1F1**, and if you desaturate by 10%, it is **D0D1F1**.

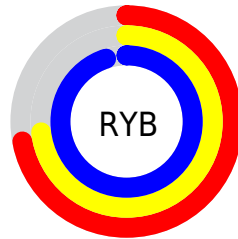
Distribution



Red (72%)

Green (73%)

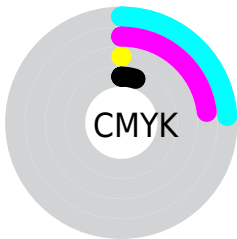
Blue (95%)



Red (72%)

Yellow (73%)

Blue (95%)

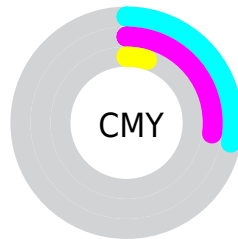


Cyan (24%)

Magenta (23%)

Yellow (0%)

Black (5%)



Cyan (28%)

Magenta (27%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8B9F1 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 B8B9F1 by changing the saturation by 10% instead.

 B8B9F1

 B8B9F1

FFFFFF

 9D9ED5

 F1F1FF

 8284B9

 686B9E

 4F5383

 363C6A

 1D2652

 01123A

 000224

 00000C

 B8B9F1

 B8B9F1

 A0A1F1

 D0D1F1

 888AF1

 E8E8F1

 7072F1

 FFFFF1

 585AF1

 3F43F1

 272BF1

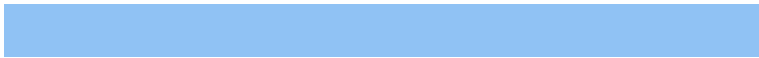
 0F13F1

 0004F1

Harmonies

Analogous

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



90C2F4



B8B9F1



DAB0E0

Triad

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



B8B9F1



EDB093



7DCDB5

Complementary

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



B8B9F1



F1F0B8

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.



9CC99B



B8B9F1



D8B987

Square

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



B8B9F1



F6AAAA



BCC28A



69CDD2

Rectangle

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



B8B9F1



EAABCF



BCC28A



87CCAC

Sweetspot

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



B8B9F1



EDEDFF



B8F1EF



757580



000000



808080

Same Dimension

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



B8B9F1



B8B9FF



D3B8F1



6C6C78



0003B8



000138

Inverse Universe

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



F1B8B9



FFB8B9



D6F1B8



786C6C



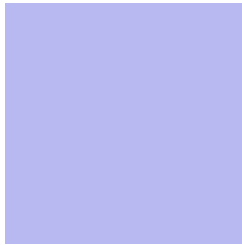
B80003



380001

Previews

White Background



This preview shows how the Hex color B8B9F1 looks on a white background.

Color Contrast Check

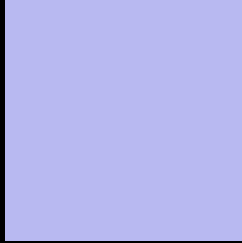
Large Text (above 18pt) WCAG AA × Fail

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 B8B9F1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

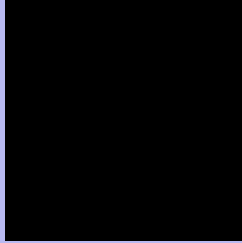
Any Text WCAG AA ✓ Pass

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 B8B9F1 Background



This preview shows how black text looks on a background with the Hex color B8B9F1.



This preview shows how white text looks on a background with the Hex color B8B9F1.

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

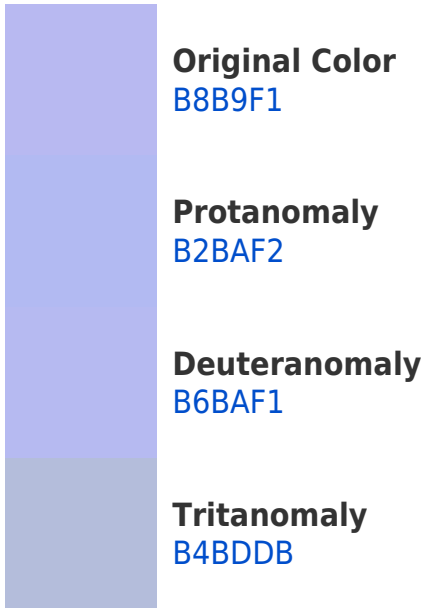


Original Color
B8B9F1

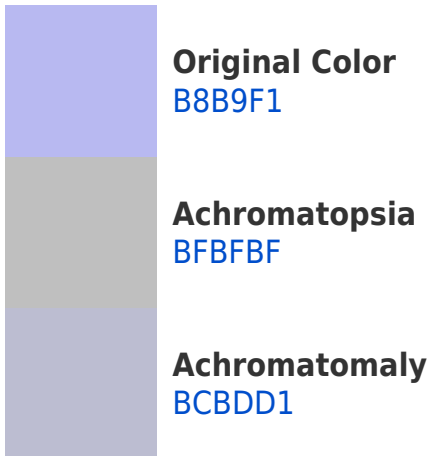
Protanopia
AFBBF3

Deuteranopia
B5BAF1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8B9F1 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 #B8B9F1 looks like.

```
.text, #text, p{  
    color:#B8B9F1  
}
```

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 #B8B9F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8B9F1
}
```

Border

The CSS property to change the border of an element to Hex B8B9F1 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
#B8B9F1 }
```

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

```
.border{ border-color:#B8B9F1 }
```

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

Here you see how a box with a 4 pixel #B8B9F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8B9F1; -webkit-box-shadow:4px 4px  
4px 4px #B8B9F1; box-shadow:4px 4px 4px  
4px #B8B9F1 }
```

Background

The CSS property to change the background color of an element to Hex B8B9F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8B9F1 }
```

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

```
.background{ background-color:#B8B9F1 }
```

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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