

Converting Colors

Hex(B9B2F7)

Have a look what the booklet for
Hex(B9B2F7) contains.

Hex(B9B2F7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B9B2F7)

Conversions

Conversions Part 1

Format	Color
Hex	B9B2F7
RGB	185, 178, 247
RGB Percent	73%, 70%, 97%
CMY	0.2745, 0.3020, 0.0314
CMYK	0.25, 0.28, 0.00, 0.03
HSL	246°, 81%, 83%
HSV	246°, 28%, 97%
XYZ	52.7165, 48.8705, 94.6502
YIQ	187.9590, -17.9770, 22.9430

Conversions

Conversions Part 2

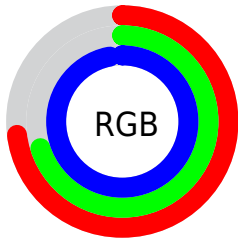
Format	Color
RYB	185, 178, 247
Decimal	12169975
CIELab	75.37, 16.97, -33.34
CIELCh	75, 37.410, 296.975
Yxy	48.8705, 0.2686, 0.2490
Android (android.graphics.Color)	4290360055 (0xFFB9B2F7)
YUV	187.9590, 29.1072, -2.5950
Hunter-Lab	69.9074, 12.2671, -31.3397

Details

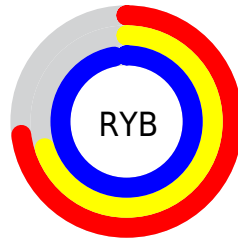
The Hex color **B9B2F7** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F0F7B2**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **F2E AFF**, and **837DBE** is the 20% darker color. If you saturate the color by 10%, you get **A399F7**, and if you desaturate by 10%, it is **CFCBF7**.

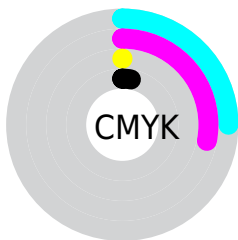
Distribution



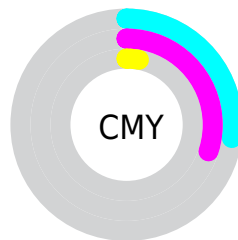
- Red (73%)
- Green (70%)
- Blue (97%)



- Red (73%)
- Yellow (70%)
- Blue (97%)



- Cyan (25%)
- Magenta (28%)
- Yellow (0%)
- Black (3%)



- Cyan (27%)
- Magenta (30%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9B2F7 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 B9B2F7 by changing the saturation by 10% instead.

 B9B2F7

 B9B2F7

FFFFFF

 9D97DA

 F2EAF7

 837DBE

 6864A3

 4F4D89

 35366F

 1B2156

 000C3F

 000328

 000112

 B9B2F7

 B9B2F7

 A399F7

 CFCBF7

 8D81F7

 E5E3F7

 7668F7

 FCFCF7

 604FF7

 FFFFF7

 4A36F7

 341EF7

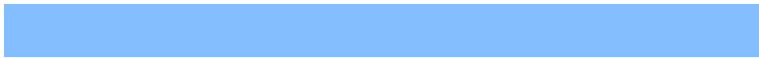
 1E05F7

 1900F7

Harmonies

Analogous

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



84BEFE



B9B2F7



E2A6E0

Triad

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



B9B2F7



EFAA81



5DCCB5

Complementary

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



B9B2F7



F0F7B2

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.



88C893



B9B2F7



D4B675

Square

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



B9B2F7



FDA19C



B1C17B



3ACCD8

Rectangle

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



B9B2F7



F4A1CA



B1C17B



6CCBA9

Sweetspot

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



B9B2F7



EDEBFF



B2F0F7



747380



000000



808080

Same Dimension

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



B9B2F7



B1A8FF



DBB2F7



6F6E7A



1300BA



06003B

Inverse Universe

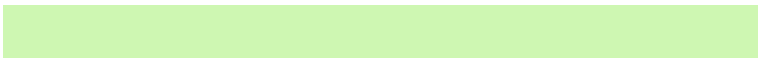
The Inverse Universe completely reimagines the original color for something new.



F7B2F0



FFA8F6



CEF7B2



7A6E79



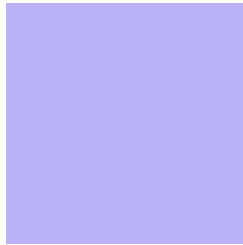
BA00A7



3B0035

Previews

White Background



This preview shows how the Hex color B9B2F7 looks on a white background.

Color Contrast Check

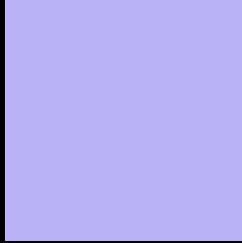
Large Text (above 18pt) WCAG AA × Fail

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 B9B2F7 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 B9B2F7 Background



This preview shows how black text looks on a background with the Hex color B9B2F7.

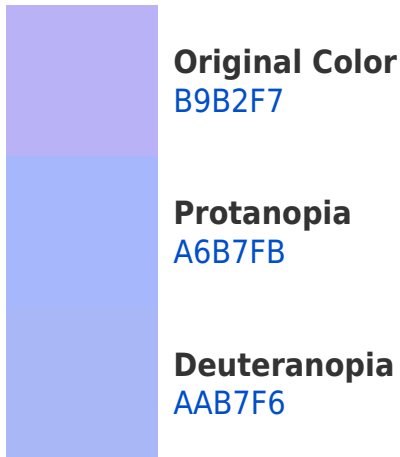


This preview shows how white text looks on a background with the Hex color B9B2F7.

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](#).

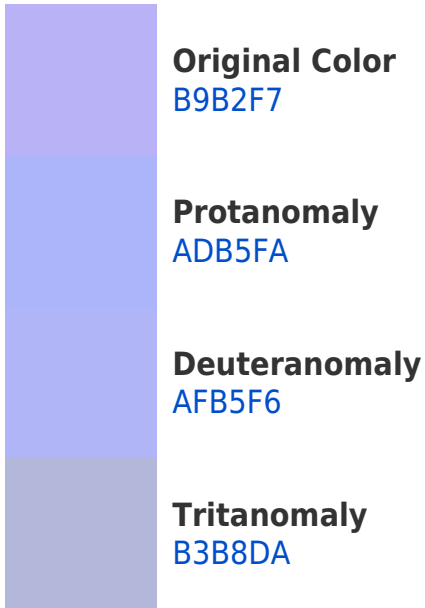
Dichromacy



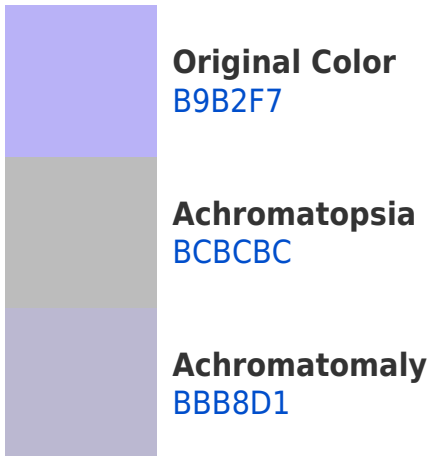


Tritanopia
B0BBC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9B2F7 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 #B9B2F7 looks like.

```
.text, #text, p{  
    color:#B9B2F7  
}
```

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 #B9B2F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9B2F7
}
```

Border

The CSS property to change the border of an element to Hex B9B2F7 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
#B9B2F7 }
```

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

```
.border{ border-color:#B9B2F7 }
```

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

Here you see how a box with a 4 pixel #B9B2F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9B2F7; -webkit-box-shadow:4px 4px  
4px 4px #B9B2F7; box-shadow:4px 4px 4px  
4px #B9B2F7 }
```

Background

The CSS property to change the background color of an element to Hex B9B2F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9B2F7 }
```

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

```
.background{ background-color:#B9B2F7 }
```

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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