

Converting Colors

Hex(B9A1F7)

Have a look what the booklet for
Hex(B9A1F7) contains.

Hex(B9A1F7)	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(B9A1F7)

Conversions

Conversions Part 1

Format	Color
Hex	B9A1F7
RGB	185, 161, 247
RGB Percent	73%, 63%, 97%
CMY	0.2745, 0.3686, 0.0314
CMYK	0.25, 0.35, 0.00, 0.03
HSL	257°, 84%, 80%
HSV	257°, 35%, 97%
XYZ	49.5410, 42.5194, 93.5917
YIQ	177.9800, -13.3020, 31.8340

Conversions

Conversions Part 2

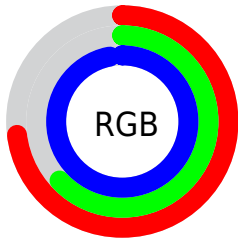
Format	Color
R _Y B	185, 161, 247
Decimal	12165623
CIE _{Lab}	71.23, 26.41, -39.77
CIE _{LCh}	71, 47.738, 303.585
Yxy	42.5194, 0.2668, 0.2290
Android (android.graphics.Color)	4290355703 (0xFFB9A1F7)
YUV	177.9800, 34.0269, 6.1565
Hunter-Lab	65.2069, 21.5032, -39.4542

Details

The Hex color **B9A1F7** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **DF7A1**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **F2D8FF**, and **826DBE** is the 20% darker color. If you saturate the color by 10%, you get **A788F7**, and if you desaturate by 10%, it is **CBBAF7**.

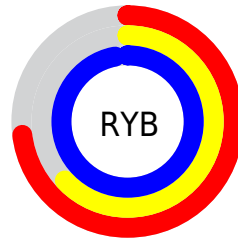
Distribution



Red (73%)

Green (63%)

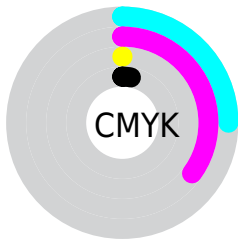
Blue (97%)



Red (73%)

Yellow (63%)

Blue (97%)

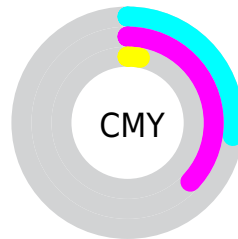


Cyan (25%)

Magenta (35%)

Yellow (0%)

Black (3%)



Cyan (27%)

Magenta (37%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9A1F7 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 B9A1F7 by changing the saturation by 10% instead.

 B9A1F7

 B9A1F7

FFFFFF

 9D87DA

 F2D8FF

 826DBE

 FFF4FF

 6855A3

 4D3D88

 34276F

 181256

 01003E

 000327

 000111

 B9A1F7

 B9A1F7

 A788F7

 CBBAF7

 9570F7

 DDD2F7

 8457F7

 EEEBF7

 723EF7

 FFFFF7

 6025F7

 4E0DF7

 4500F7

Harmonies

Analogous

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



6FB1FF



B9A1F7



E991D6

Triad

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



B9A1F7



E89E61



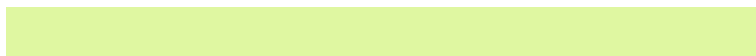
00C5B2

Complementary

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



B9A1F7



DFF7A1

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.



5EC286



B9A1F7



C4AE55

Square

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



B9A1F7



FE9081



96BA64



00C3DD

Rectangle

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



B9A1F7



FB8BBA



96BA64



1EC4A3

Sweetspot

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



B9A1F7



EDE6FF



A1E0F7



747080



000000



808080

Same Dimension

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



B9A1F7



B294FF



E3A1F7



726E7A



3400BA



10003B

Inverse Universe

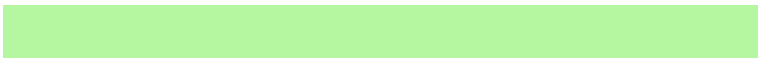
The Inverse Universe completely reimagines the original color for something new.



F7A1DF



FF94E1



B5F7A1



7A6E77



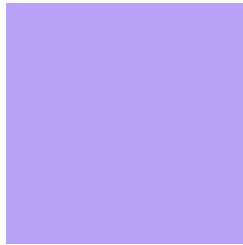
BA0086



3B002A

Previews

White Background



This preview shows how the Hex color B9A1F7 looks on a white background.

Color Contrast Check

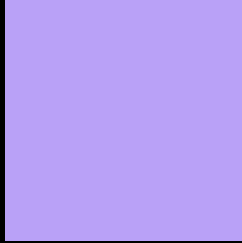
Large Text (above 18pt) WCAG AA × Fail

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 B9A1F7 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 B9A1F7 Background



This preview shows how black text looks on a background with the Hex color B9A1F7.

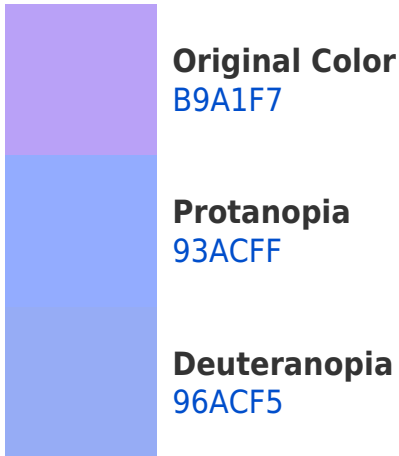


This preview shows how white text looks on a background with the Hex color B9A1F7.

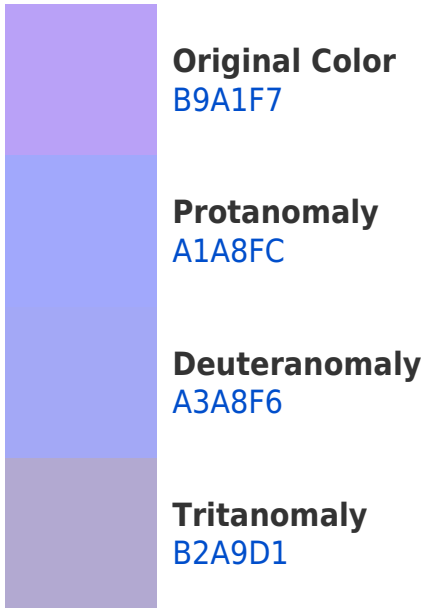
Color Blindness Simulation

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](#).

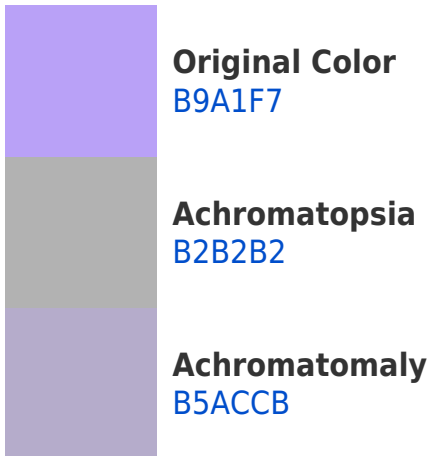
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9A1F7 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 #B9A1F7 looks like.

```
.text, #text, p{  
    color:#B9A1F7  
}
```

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 #B9A1F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9A1F7
}
```

Border

The CSS property to change the border of an element to Hex B9A1F7 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
#B9A1F7 }
```

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

```
.border{ border-color:#B9A1F7 }
```

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

Here you see how a box with a 4 pixel #B9A1F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9A1F7; -webkit-box-shadow:4px 4px  
4px 4px #B9A1F7; box-shadow:4px 4px 4px  
4px #B9A1F7 }
```

Background

The CSS property to change the background color of an element to Hex B9A1F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9A1F7 }
```

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

```
.background{ background-color:#B9A1F7 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor