

Converting Colors

Hex(B899F3)

Have a look what the booklet for
Hex(B899F3) contains.

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Color

Hex(B899F3)

Conversions

Conversions Part 1

Format	Color
Hex	B899F3
RGB	184, 153, 243
RGB Percent	72%, 60%, 95%
CMY	0.2784, 0.4000, 0.0471
CMYK	0.24, 0.37, 0.00, 0.05
HSL	261°, 79%, 78%
HSV	261°, 37%, 95%
XYZ	47.3361, 39.4439, 89.9126
YIQ	172.5290, -10.4140, 34.5620

Conversions

Conversions Part 2

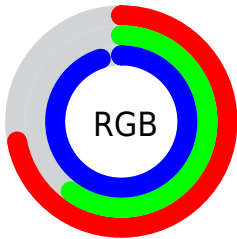
Format	Color
RYB	184, 153, 243
Decimal	12098035
CIELab	69.07, 29.64, -40.96
CIELCh	69, 50.560, 305.890
Yxy	39.4439, 0.2679, 0.2232
Android (android.graphics.Color)	4290288115 (0xFFB899F3)
YUV	172.5290, 34.7422, 10.0601
Hunter-Lab	62.8044, 24.6290, -40.9183

Details

The Hex color **B899F3** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **D4F399**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **F1D0FF**, and **8166BA** is the 20% darker color. If you saturate the color by 10%, you get **A881F3**, and if you desaturate by 10%, it is **C8B1F3**.

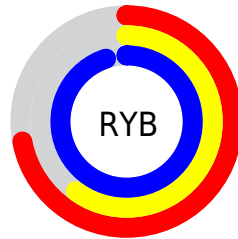
Distribution



Red (72%)

Green (60%)

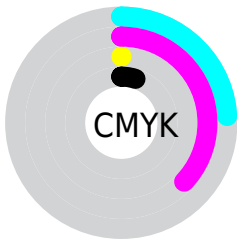
Blue (95%)



Red (72%)

Yellow (60%)

Blue (95%)

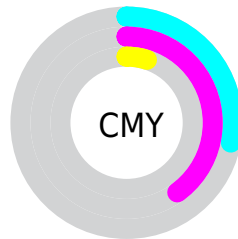


Cyan (24%)

Magenta (37%)

Yellow (0%)

Black (5%)



Cyan (28%)

Magenta (40%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color B899F3 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 B899F3 by changing the saturation by 10% instead.


 B899F3

 B899F3

FFFFFF

 9C7FD6

 F1D0FF

 8166BA

 FFECFF

 674D9F

 4C3685

 32206B

 170A52

 00003B

 000224

 00000C

 B899F3

 B899F3

 A881F3

 C8B1F3

 9868F3

 D8CAF3

 8850F3

 E8E2F3

 7838F3

 F8FAF3

 681FF3

 FFFFF3

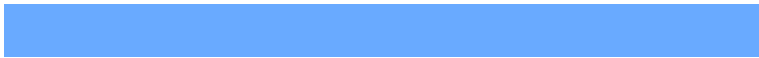
 5807F3

 5400F3

Harmonies

Analogous

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



69A AFF



B899F3



E888CF

Triad

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



B899F3



E19955



00C0B0

Complementary

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



B899F3



D4F399

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.



4ABD82



B899F3



BBA94A

Square

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



B899F3



FA8975



8BB55B



00BEDD

Rectangle

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



B899F3



F982B1



8BB55B



00BFA1

Sweetspot

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



B899F3



EDE3FF



99D5F3



756F80



000000



808080

Same Dimension

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



B899F3



B58FFF



E499F3



726E7A



4000BA



14003B

Inverse Universe

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



F399D4



FF8FD8



A8F399



7A6E76



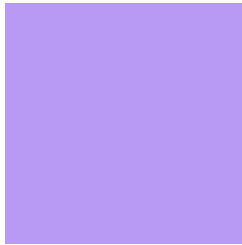
BA007A



3B0026

Previews

White Background



This preview shows how the Hex color B899F3 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



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 B899F3 Background



This preview shows how black text looks on a background with the Hex color B899F3.



This preview shows how white text looks on a background with the Hex color B899F3.

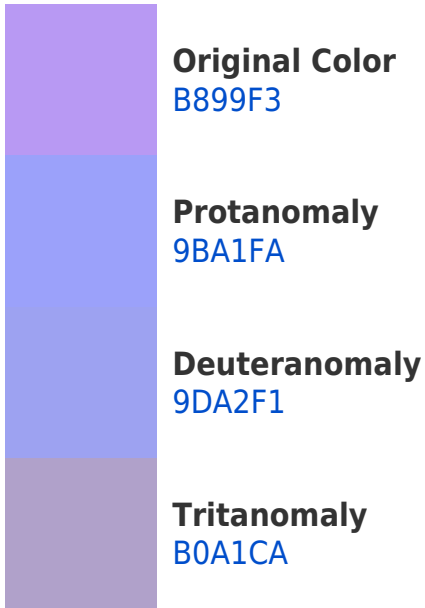
Color Blindness Simulation

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](#).

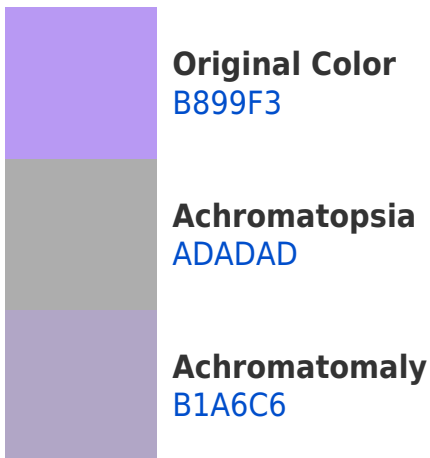
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B899F3 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 #B899F3 looks like.

```
.text, #text, p{  
    color:#B899F3  
}
```

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 #B899F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B899F3
}
```

Border

The CSS property to change the border of an element to Hex B899F3 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
#B899F3 }
```

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

```
.border{ border-color:#B899F3 }
```

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

Here you see how a box with a 4 pixel #B899F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B899F3; -webkit-box-shadow:4px 4px  
4px 4px #B899F3; box-shadow:4px 4px 4px  
4px #B899F3 }
```

Background

The CSS property to change the background color of an element to Hex B899F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B899F3 }
```

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

```
.background{ background-color:#B899F3 }
```

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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