

Converting Colors

Hex(BBA9F3)

Have a look what the booklet for
Hex(BBA9F3) contains.

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Color

Hex(BBA9F3)

Conversions

Conversions Part 1

Format	Color
Hex	BBA9F3
RGB	187, 169, 243
RGB Percent	73%, 66%, 95%
CMY	0.2667, 0.3373, 0.0471
CMYK	0.23, 0.30, 0.00, 0.05
HSL	255°, 76%, 81%
HSV	255°, 30%, 95%
XYZ	50.8591, 45.4118, 90.8788
YIQ	182.8180, -13.0260, 26.8300

Conversions

Conversions Part 2

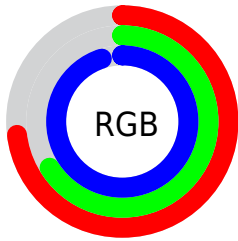
Format	Color
R_{YB}	187, 169, 243
Decimal	12298739
CIE _{Lab}	73.16, 21.61, -34.58
CIE _{LCh}	73, 40.773, 301.999
Yxy	45.4118, 0.2718, 0.2426
Android (android.graphics.Color)	4290488819 (0xFFBBA9F3)
YUV	182.8180, 29.6697, 3.6676
Hunter-Lab	67.3883, 16.7877, -32.7858

Details

The Hex color **BBA9F3** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **E1F3A9**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **F4E0FF**, and **8475BB** is the 20% darker color. If you saturate the color by 10%, you get **A991F3**, and if you desaturate by 10%, it is **CDC1F3**.

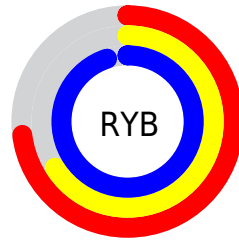
Distribution



Red (73%)

Green (66%)

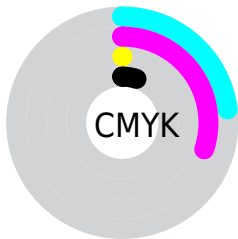
Blue (95%)



Red (73%)

Yellow (66%)

Blue (95%)

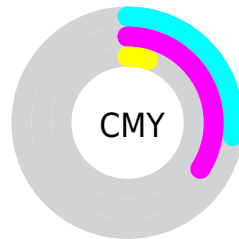


Cyan (23%)

Magenta (30%)

Yellow (0%)

Black (5%)



Cyan (27%)

Magenta (34%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBA9F3 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 BBA9F3 by changing the saturation by 10% instead.

 BBA9F3

 BBA9F3

FFFFFF


 9F8ED6

 F4E0FF

 8475BB

 FFFDFF

 6A5C9F

 514485

 372E6B

 1E1953

 05003B

 000225

 00010D

 BBA9F3

 BBA9F3

 A991F3

 CDC1F3

 9678F3

 E0DAF3

 8460F3

 F2F2F3

 7148F3

 FFFFF3

 5F30F3

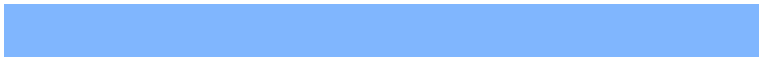
 4D17F3

 3B00F3

Harmonies

Analogous

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



80B6FE



BBA9F3



E59CD7

Triad

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



BBA9F3



E8A573



3EC7B5

Complementary

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



BBA9F3



E1F3A9

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.



75C48F



BBA9F3



C9B268

Square

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



BBA9F3



FA9A8E



A2BD73



00C6DA

Rectangle

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



BBA9F3



F597BF



A2BD73



52C7A8

Sweetspot

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



BBA9F3



EEE8FF



A9E2F3



757180



000000



808080

Same Dimension

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



BBA9F3



B8A1FF



DFA9F3



716E7A



2D00BA



0E003B

Inverse Universe

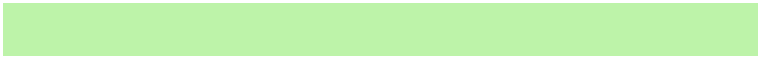
The Inverse Universe completely reimagines the original color for something new.



F3A9E1



FFA1E8



BDF3A9



7A6E77



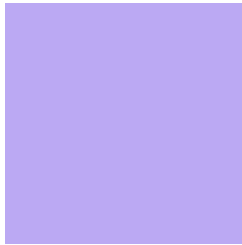
BA008D



3B002C

Previews

White Background



This preview shows how the Hex color BBA9F3 looks on a white background.

Color Contrast Check

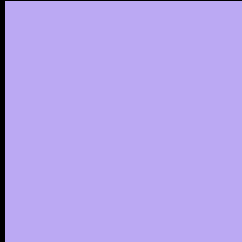
Large Text (above 18pt) WCAG AA × Fail

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 BBA9F3 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 BBA9F3 Background



This preview shows how black text looks on a background with the Hex color BBA9F3.

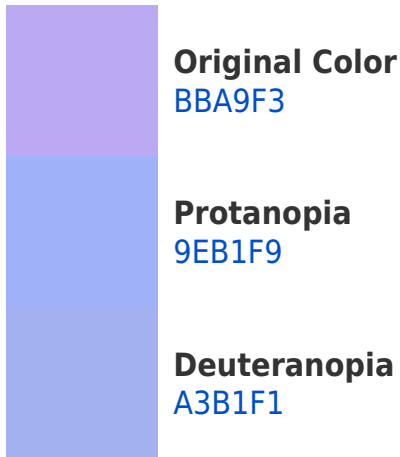


This preview shows how white text looks on a background with the Hex color BBA9F3.

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](#).

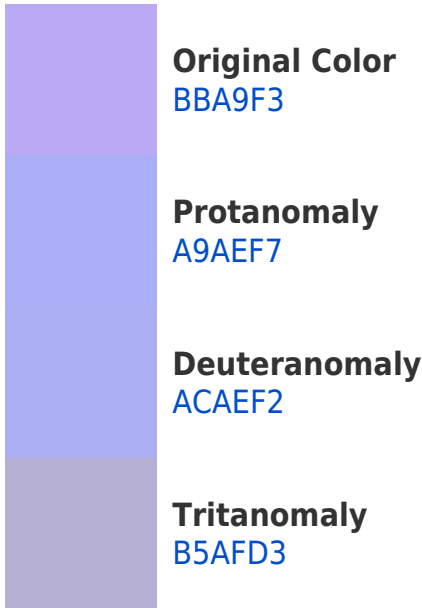
Dichromacy



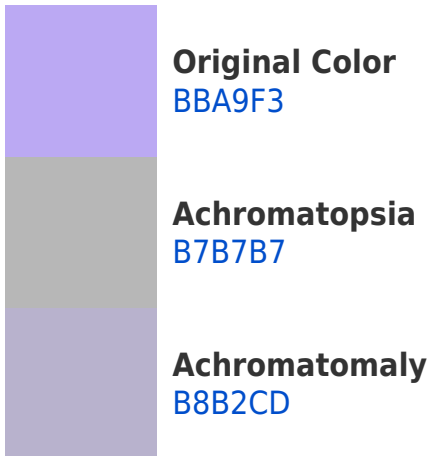


Tritanopia
B2B3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BBA9F3 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 #BBA9F3 looks like.

```
.text, #text, p{  
    color:#BBA9F3  
}
```

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 #BBA9F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBA9F3
}
```

Border

The CSS property to change the border of an element to Hex BBA9F3 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
#BBA9F3 }
```

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

```
.border{ border-color:#BBA9F3 }
```

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

Here you see how a box with a 4 pixel #BBA9F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBA9F3; -webkit-box-shadow:4px 4px  
4px 4px #BBA9F3; box-shadow:4px 4px 4px  
4px #BBA9F3 }
```

Background

The CSS property to change the background color of an element to Hex BBA9F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBA9F3 }
```

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

```
.background{ background-color:#BBA9F3 }
```

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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