

Converting Colors

Hex(BA9CFC)

Have a look what the booklet for
Hex(BA9CFC) contains.

Hex(BA9CFC)	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(**BA9CFC**)

Conversions

Conversions Part 1

Format	Color
Hex	BA9CFC
RGB	186, 156, 252
RGB Percent	73%, 61%, 99%
CMY	0.2706, 0.3882, 0.0118
CMYK	0.26, 0.38, 0.00, 0.01
HSL	259°, 94%, 80%
HSV	259°, 38%, 99%
XYZ	49.7089, 41.2443, 97.4365
YIQ	175.9140, -12.9360, 36.2160

Conversions

Conversions Part 2

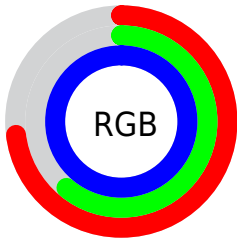
Format	Color
RYB	186, 156, 252
Decimal	12229884
CIELab	70.35, 30.66, -43.86
CIElCh	70, 53.510, 304.955
Yxy	41.2443, 0.2639, 0.2189
Android (android.graphics.Color)	4290419964 (0xFFBA9CFC)
YUV	175.9140, 37.5104, 8.8454
Hunter-Lab	64.2217, 25.7744, -44.9989

Details

The Hex color **BA9CFC** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **DEFC9C**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **F4D3FF**, and **8368C3** is the 20% darker color. If you saturate the color by 10%, you get **A983FC**, and if you desaturate by 10%, it is **CBB5FC**.

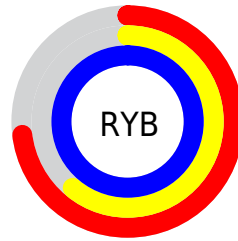
Distribution



Red (73%)

Green (61%)

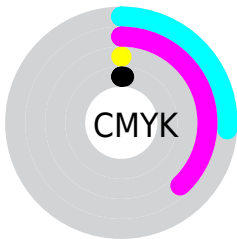
Blue (99%)



Red (73%)

Yellow (61%)

Blue (99%)

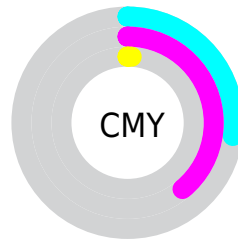


Cyan (26%)

Magenta (38%)

Yellow (0%)

Black (1%)



Cyan (27%)

Magenta (39%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA9CFC 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 BA9CFC by changing the saturation by 10% instead.

 BA9CFC

 BA9CFC

FFFFFF

 9E82DF

 F4D3FF

 8368C3

 FFEFFF

 6850A7

 4D388D

 332273

 150D5A

 000042

 00032B

 000115

 BA9CFC

 BA9CFC

 A983FC

 CBB5FC

 976AFC

 DDCEFC

 8650FC

 EEE8FC

 7537FC

FFFFFFC

 631EFC

 5205FC

 4F00FC

Harmonies

Analogous

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



62AFFF



BA9CFC



EE8AD6

Triad

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



BA9CFC



E99B53



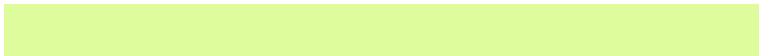
00C5B3

Complementary

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



BA9CFC



DEFC9C

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.



48C181



BA9CFC



C1AC47

Square

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



BA9CFC



FF8A77



8EB959



00C3E2

Rectangle

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



BA9CFC



FF83B6



8EB959



00C4A2

Sweetspot

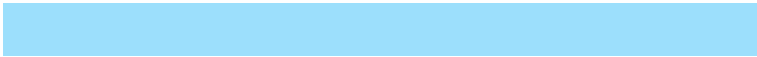
The Sweet Spot groups the original color and five complimentary colors.



BA9CFC



ECE3FF



9CDFFC



746F80



000000



808080

Same Dimension

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



BA9CFC



AE8AFF



E99CFC



74707D



3B00BD



13003D

Inverse Universe

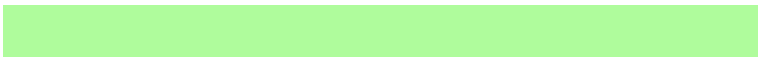
The Inverse Universe completely reimagines the original color for something new.



FC9CDE



FF8ADA



AFFC9C



7D7079



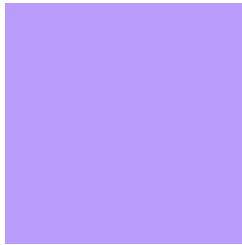
BD0082



3D002A

Previews

White Background



This preview shows how the Hex color BA9CFC looks on a white background.

Color Contrast Check

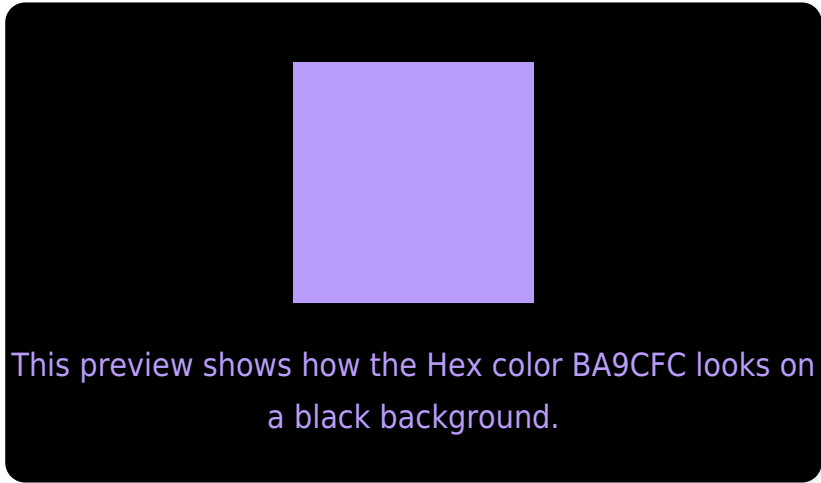
Large Text (above 18pt) WCAG AA × Fail

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 BA9CFC Background



This preview shows how black text looks on a background with the Hex color BA9CFC.



This preview shows how white text looks on a background with the Hex color BA9CFC.

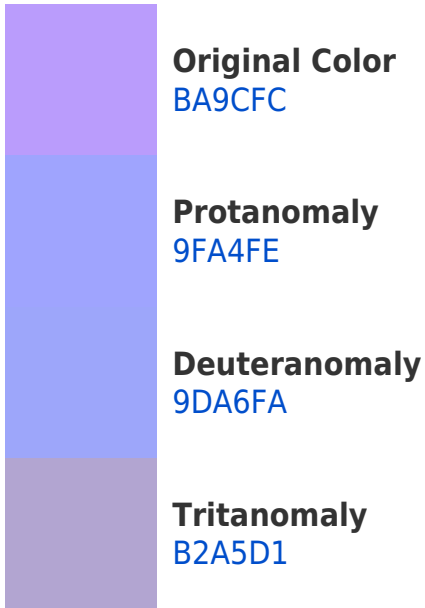
Color Blindness Simulation

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](#).

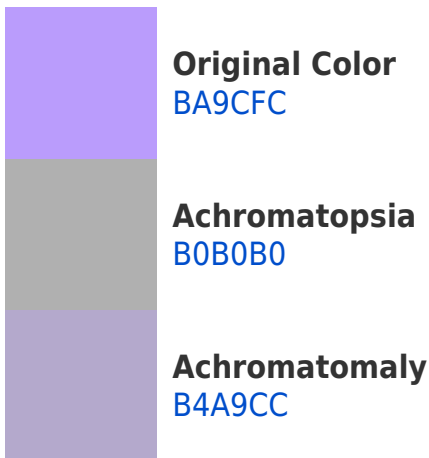
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA9CFC 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 #BA9CFC looks like.

```
.text, #text, p{  
    color:#BA9CFC  
}
```

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 #BA9CFC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA9CFC
}
```

Border

The CSS property to change the border of an element to Hex BA9CFC 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
#BA9CFC }
```

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

```
.border{ border-color:#BA9CFC }
```

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

Here you see how a box with a 4 pixel #BA9CFC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA9CFC; -webkit-box-shadow:4px 4px  
4px 4px #BA9CFC; box-shadow:4px 4px 4px  
4px #BA9CFC }
```

Background

The CSS property to change the background color of an element to Hex BA9CFC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA9CFC }
```

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

```
.background{ background-color:#BA9CFC }
```

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