

Converting Colors

Hex(BA9BEF)

Have a look what the booklet for
Hex(BA9BEF) contains.

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Color

Hex(**BA9BEF**)

Conversions

Conversions Part 1

Format	Color
Hex	BA9BEF
RGB	186, 155, 239
RGB Percent	73%, 61%, 94%
CMY	0.2706, 0.3922, 0.0627
CMYK	0.22, 0.35, 0.00, 0.06
HSL	262°, 72%, 77%
HSV	262°, 35%, 94%
XYZ	47.5510, 40.1138, 86.8979
YIQ	173.8450, -8.4880, 32.6960

Conversions

Conversions Part 2

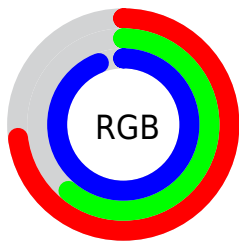
Format	Color
RYB	186, 155, 239
Decimal	12229615
CIELab	69.55, 28.17, -38.01
CIElCh	70, 47.317, 306.544
Yxy	40.1138, 0.2724, 0.2298
Android (android.graphics.Color)	4290419695 (0xFFBA9BEF)
YUV	173.8450, 32.1214, 10.6599
Hunter-Lab	63.3354, 23.1773, -37.0126

Details

The Hex color **BA9BEF** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **D0EF9B**, and the grayscale version is **AEAFAE**.

A 20% lighter version of the original color is **F3D2FF**, and **8367B7** is the 20% darker color. If you saturate the color by 10%, you get **AB83EF**, and if you desaturate by 10%, it is **C9B3EF**.

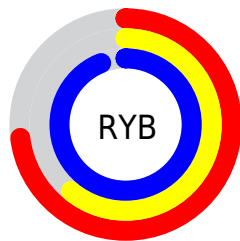
Distribution



Red (73%)

Green (61%)

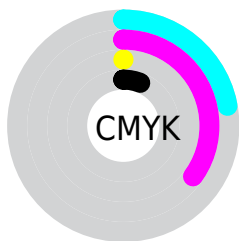
Blue (94%)



Red (73%)

Yellow (61%)

Blue (94%)

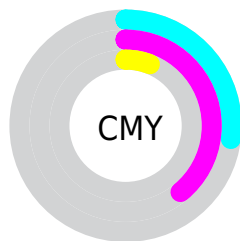


Cyan (22%)

Magenta (35%)

Yellow (0%)

Black (6%)



Cyan (27%)

Magenta (39%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA9BEF 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 BA9BEF by changing the saturation by 10% instead.

 BA9BEF

 BA9BEF

FFFFFF

 9E81D2

 F3D2FF

 8367B7

 FFEEFF

 694F9C

 4F3881

 362168

 1B0C4F

 070038

 000221

 000007

 BA9BEF

 BA9BEF

 AB83EF

 C9B3EF

 9C6BEF

 D8CBEF

 8D53EF

 E7E3EF

 7E3BEF

 F6FBEF

 6F24EF

 FFFFEF

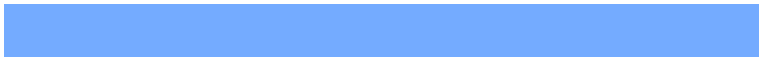
 600CEF

 5800EF

Harmonies

Analogous

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



74ABFF



BA9BEF



E78CCD

Triad

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



BA9BEF



DF9B5B



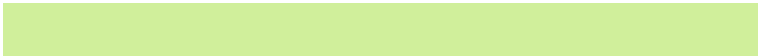
00C0B2

Complementary

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



BA9BEF



D0EF9B

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.



53BD86



BA9BEF



BBAB52

Square

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



BA9BEF



F78D79



8DB663



00BEDC

Rectangle

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



BA9BEF



F787B1



8DB663



00C0A3

Sweetspot

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



BA9BEF



EDE3FF



9BD0EF



756F80



000000



808080

Same Dimension

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



BA9BEF



BB94FF



E49BEF



706C78



4400B8



150038

Inverse Universe

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



EF9BD0



FF94D7



A6EF9B



786C73



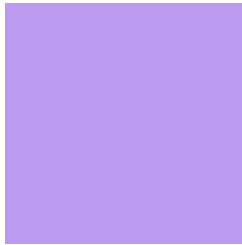
B80074



380023

Previews

White Background



This preview shows how the Hex color BA9BEF looks on a white background.

Color Contrast Check

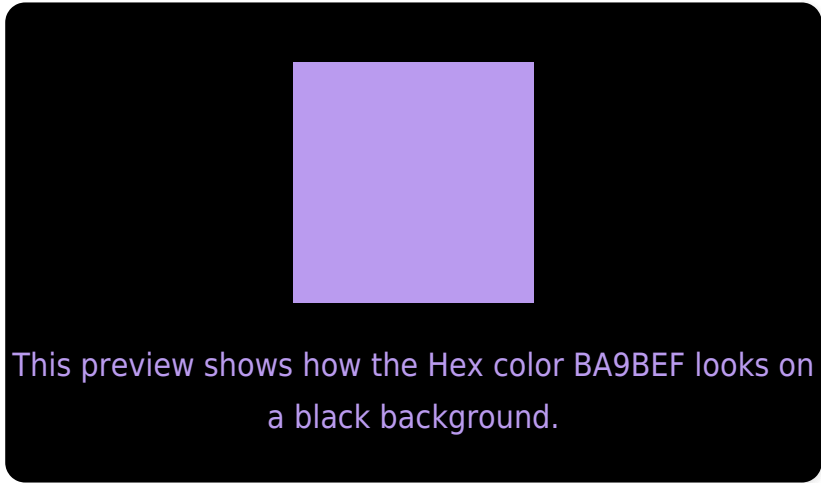
Large Text (above 18pt) WCAG AA × Fail

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

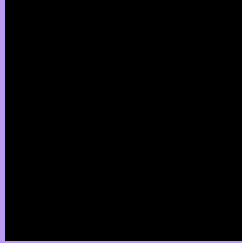
Any Text WCAG AA ✓ Pass

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 BA9BEF Background



This preview shows how black text looks on a background with the Hex color BA9BEF.



This preview shows how white text looks on a background with the Hex color BA9BEF.

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](#).

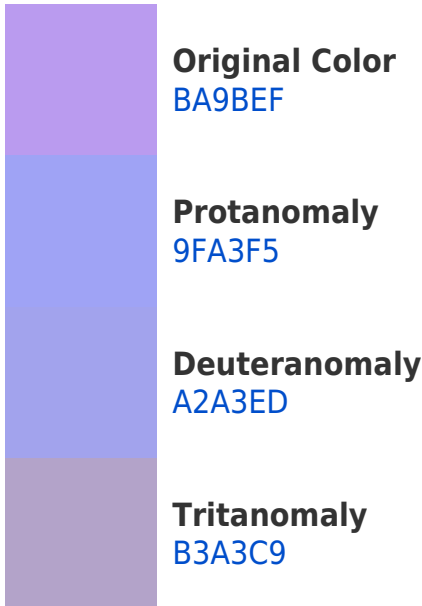
Dichromacy



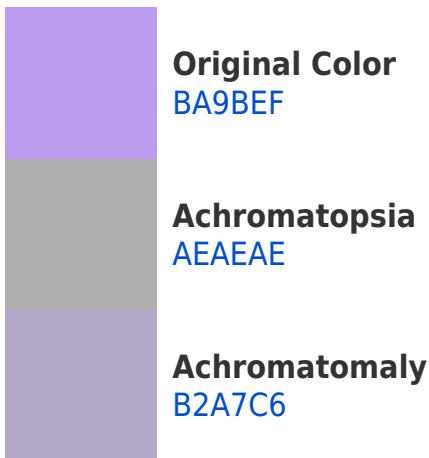


Tritanopia
AFA7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA9BEF 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 #BA9BEF looks like.

```
.text, #text, p{  
    color:#BA9BEF  
}
```

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 #BA9BEF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA9BEF
}
```

Border

The CSS property to change the border of an element to Hex BA9BEF 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
#BA9BEF }
```

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

```
.border{ border-color:#BA9BEF }
```

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

Here you see how a box with a 4 pixel #BA9BEF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA9BEF; -webkit-box-shadow:4px 4px  
4px 4px #BA9BEF; box-shadow:4px 4px 4px  
4px #BA9BEF }
```

Background

The CSS property to change the background color of an element to Hex BA9BEF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA9BEF }
```

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

```
.background{ background-color:#BA9BEF }
```

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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