

Converting Colors

Hex(BA69E9)

Have a look what the booklet for
Hex(BA69E9) contains.

Hex(BA69E9)	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(BA69E9)

Conversions

Conversions Part 1

Format	Color
Hex	BA69E9
RGB	186, 105, 233
RGB Percent	73%, 41%, 91%
CMY	0.2706, 0.5882, 0.0863
CMYK	0.20, 0.55, 0.00, 0.09
HSL	278°, 74%, 66%
HSV	278°, 55%, 91%
XYZ	40.0093, 26.4254, 80.0827
YIQ	143.8110, 7.1880, 56.9800

Conversions

Conversions Part 2

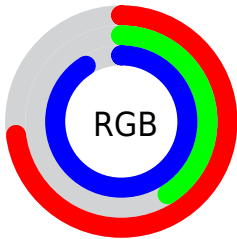
Format	Color
RYB	186, 105, 233
Decimal	12216809
CIELab	58.44, 53.87, -52.19
CIElCh	58, 75.003, 315.906
Yxy	26.4254, 0.2731, 0.1804
Android (android.graphics.Color)	4290406889 (0xFFBA69E9)
YUV	143.8110, 43.9702, 36.9998
Hunter-Lab	51.4057, 48.9673, -56.3813

Details

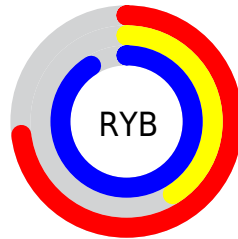
The Hex color **BA69E9** is a light color, and the websafe version is hex **CC66FF**. A complement of this color would be **98E969**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **F59FFF**, and **8234B1** is the 20% darker color. If you saturate the color by 10%, you get **B152E9**, and if you desaturate by 10%, it is **C380E9**.

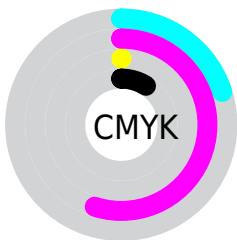
Distribution



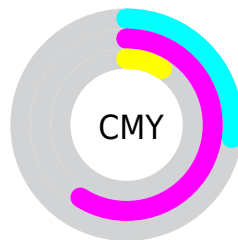
- Red (73%)
- Green (41%)
- Blue (91%)



- Red (73%)
- Yellow (41%)
- Blue (91%)



- Cyan (20%)
- Magenta (55%)
- Yellow (0%)
- Black (9%)



- Cyan (27%)
- Magenta (59%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA69E9 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 BA69E9 by changing the saturation by 10% instead.

 BA69E9

 BA69E9

FFFFFF

 9E4FCC

 F59FFF

 8234B1

 FFBBFF

 661795

 FFD7FF

 4B007B

 FFF4FF

 2F0061

 150049

 000131

 00011B

 000000

 BA69E9

 BA69E9

 B152E9

 C380E9

 A93AE9

 CB98E9

 A023E9

 D4AFE9

 980CE9

 DCC6E9

 9300E9

 E5DEE9

 EDF5E9

 F6FFE9

 FEFFE9

 FFFFE9

Harmonies

Analogous

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



2E88FF



BA69E9



F148AE

Triad

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



BA69E9



C37E00



00AAAF

Complementary

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



BA69E9



98E969

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.



00A86A



BA69E9



899400

Square

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



BA69E9



ED5F2E



33A124



00A7EA

Rectangle

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



BA69E9



FF3F82



33A124



00AA98

Sweetspot

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



BA69E9



F0D6FF



699AE9



776780



000000



808080

Same Dimension

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



BA69E9



C157FF



E969DA



716A75



7300B5



220036

Inverse Universe

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



E96998



FF5794



69E978



756A6E



B50042



360014

Previews

White Background



This preview shows how the Hex color BA69E9 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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

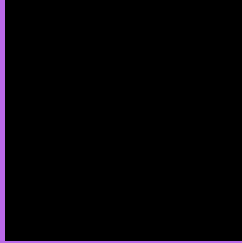
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BA69E9 Background



This preview shows how black text looks on a background with the Hex color BA69E9.

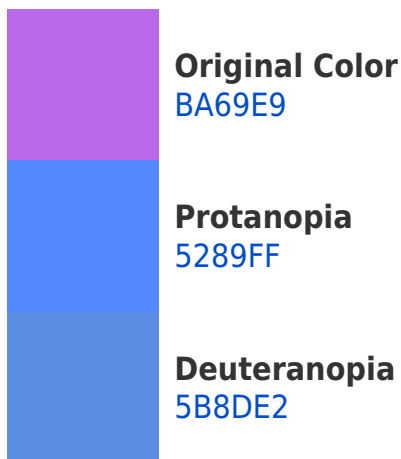


This preview shows how white text looks on a background with the Hex color BA69E9.

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](#).

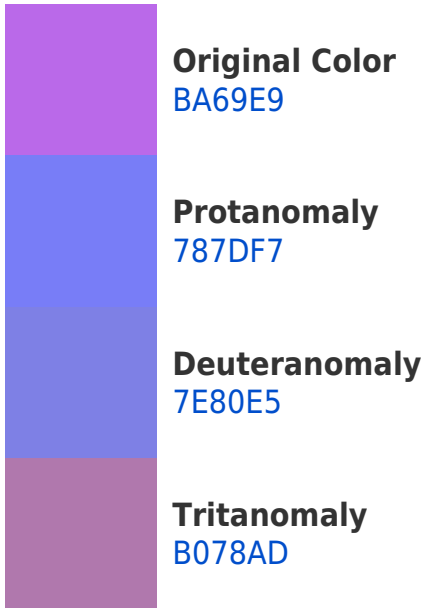
Dichromacy



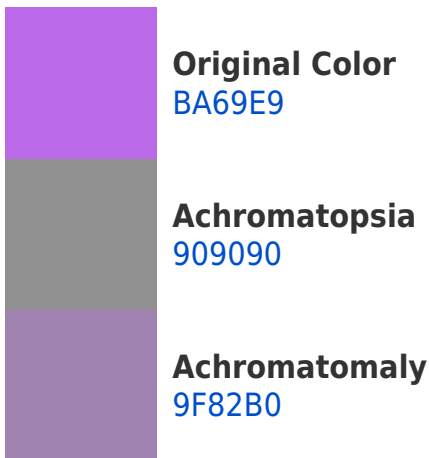


Tritanopia
AB818B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA69E9 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 #BA69E9 looks like.

```
.text, #text, p{  
    color:#BA69E9  
}
```

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 #BA69E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA69E9
}
```

Border

The CSS property to change the border of an element to Hex BA69E9 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
#BA69E9 }
```

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

```
.border{ border-color:#BA69E9 }
```

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

Here you see how a box with a 4 pixel #BA69E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA69E9; -webkit-box-shadow:4px 4px  
4px 4px #BA69E9; box-shadow:4px 4px 4px  
4px #BA69E9 }
```

Background

The CSS property to change the background color of an element to Hex BA69E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA69E9 }
```

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

```
.background{ background-color:#BA69E9 }
```

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