

Converting Colors

Hex(B69AE8)

Have a look what the booklet for
Hex(B69AE8) contains.

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Color

Hex(B69AE8)

Conversions

Conversions Part 1

Format	Color
Hex	B69AE8
RGB	182, 154, 232
RGB Percent	71%, 60%, 91%
CMY	0.2863, 0.3961, 0.0902
CMYK	0.22, 0.34, 0.00, 0.09
HSL	262°, 63%, 76%
HSV	262°, 34%, 91%
XYZ	45.4125, 38.8825, 81.4555
YIQ	171.2640, -8.3500, 30.1940

Conversions

Conversions Part 2

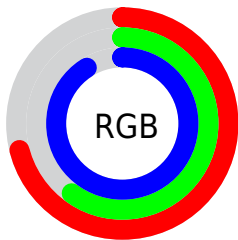
Format	Color
R_{YB}	182, 154, 232
Decimal	11967208
CIE _{Lab}	68.67, 25.95, -35.58
CIE _{LCh}	69, 44.037, 306.098
Yxy	38.8825, 0.2740, 0.2346
Android (android.graphics.Color)	4290157288 (0xFFB69AE8)
YUV	171.2640, 29.9428, 9.4155
Hunter-Lab	62.3558, 20.8753, -33.8015

Details

The Hex color **B69AE8** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **CCE89A**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **EFD1FF**, and **8067B0** is the 20% darker color. If you saturate the color by 10%, you get **A783E8**, and if you desaturate by 10%, it is **C5B1E8**.

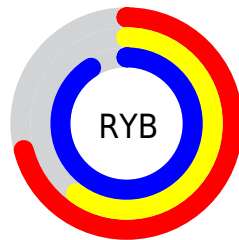
Distribution



Red (71%)

Green (60%)

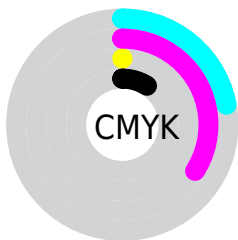
Blue (91%)



Red (71%)

Yellow (60%)

Blue (91%)

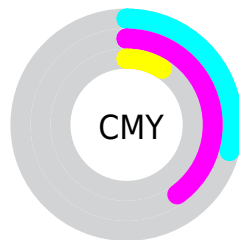


Cyan (22%)

Magenta (34%)

Yellow (0%)

Black (9%)



Cyan (29%)


Magenta (40%)


Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color B69AE8 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 B69AE8 by changing the saturation by 10% instead.

 B69AE8

 B69AE8

FFFFFF

 9B80CC

 EFD1FF

 8067B0

 FFEDFF

 664E95

 4C377B


 332162


 190C4A

 020033

 00021C

 000000

 B69AE8

 B69AE8

 A783E8

 C5B1E8

 986CE8

 D4C8E8

 8954E8

 E3E0E8

 7B3DE8

 F1F7E8

 6C26E8

 FFFFE8

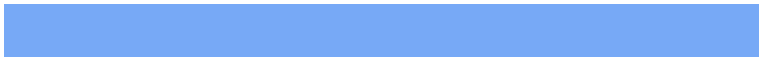
 5D0FE8

 5300E8

Harmonies

Analogous

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



77A9F6



B69AE8



E08CC9

Triad

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



B69AE8



DA9A5F



00BCAF

Complementary

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



B69AE8



CCE89A

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.



5ABA86



B69AE8



B8A856

Square

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



B69AE8



F08D7B



8EB365



00BBD5

Rectangle

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



B69AE8



EF88AE



8EB365



26BCA1

Sweetspot

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



B69AE8



EFE6FF



9ACDE8



767080



000000



808080

Same Dimension

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



B69AE8



BE99FF



DC9AE8



6B6773



4000B3



120033

Inverse Universe

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



E89ACC



FF99DA



A6E89A



73676F



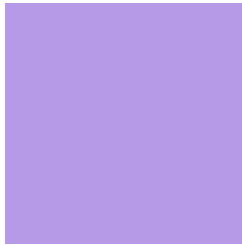
B30072



330021

Previews

White Background



This preview shows how the Hex color B69AE8 looks on a white background.

Color Contrast Check

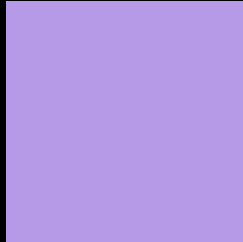
Large Text (above 18pt) WCAG AA × Fail

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 B69AE8 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 B69AE8 Background



This preview shows how black text looks on a background with the Hex color B69AE8.

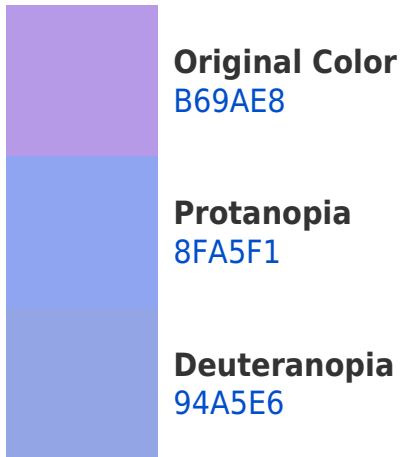


This preview shows how white text looks on a background with the Hex color B69AE8.

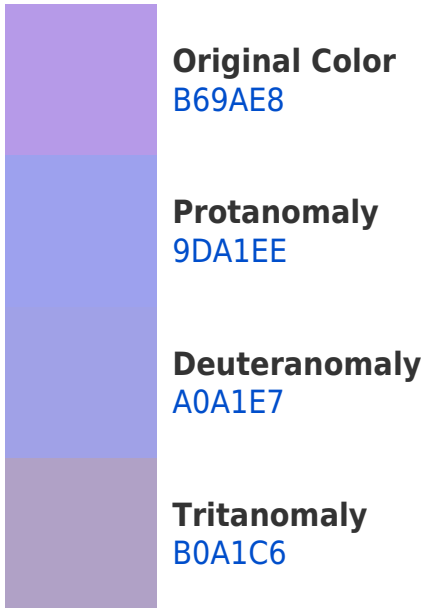
Color Blindness Simulation

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](#).

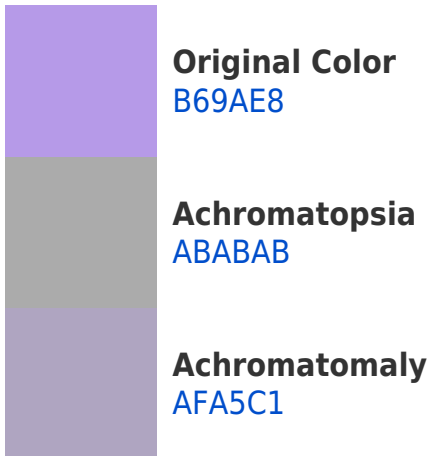
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B69AE8 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 #B69AE8 looks like.

```
.text, #text, p{  
    color:#B69AE8  
}
```

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 #B69AE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B69AE8  
}
```

Border

The CSS property to change the border of an element to Hex B69AE8 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  
#B69AE8 }
```

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

```
.border{ border-color:#B69AE8 }
```

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

Here you see how a box with a 4 pixel #B69AE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B69AE8; -webkit-box-shadow:4px 4px  
4px 4px #B69AE8; box-shadow:4px 4px 4px  
4px #B69AE8 }
```

Background

The CSS property to change the background color of an element to Hex B69AE8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B69AE8 }
```

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

```
.background{ background-color:#B69AE8 }
```

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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