

# Converting Colors

Hex(B69DC8)

Have a look what the booklet for  
Hex(B69DC8) contains.

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# **Color**

**Hex(B69DC8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B69DC8
RGB	182, 157, 200
RGB Percent	71%, 62%, 78%
CMY	0.2863, 0.3843, 0.2157
CMYK	0.09, 0.21, 0.00, 0.22
HSL	275°, 28%, 70%
HSV	275°, 21%, 78%
XYZ	41.7737, 38.2292, 59.8208
YIQ	169.3770, 1.0970, 18.6730

# Conversions

## Conversions Part 2

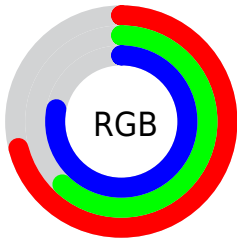
Format	Color
<a href="#">RYB</a>	<a href="#">182, 157, 200</a>
Decimal	<a href="#">11967944</a>
CIELab	<a href="#">68.19, 17.27, -18.65</a>
CIELCh	<a href="#">68, 25.418, 312.795</a>
Yxy	<a href="#">38.2292, 0.2988, 0.2734</a>
Android (android.graphics.Color)	<a href="#">4290158024 (0xFFB69DC8)</a>
YUV	<a href="#">169.3770, 15.0971, 11.0704</a>
Hunter-Lab	<a href="#">61.8297, 12.3970, -14.0828</a>

# Details

The Hex color **B69DC8** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **AFC89D**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **EED4FF**, and **816A92** is the 20% darker color. If you saturate the color by 10%, you get **AE89C8**, and if you desaturate by 10%, it is **BEB1C8**.

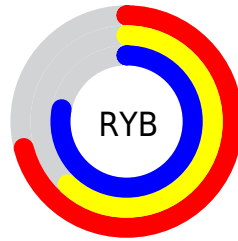
# Distribution



Red (71%)

Green (62%)

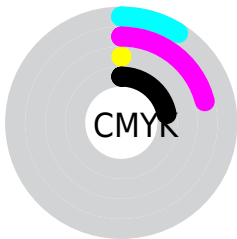
Blue (78%)



Red (71%)

Yellow (62%)

Blue (78%)

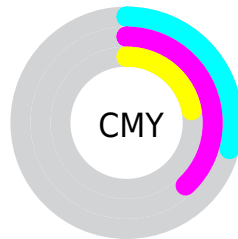


Cyan (9%)

Magenta (21%)

Yellow (0%)

Black (22%)



Cyan (29%)

Magenta (38%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B69DC8 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 B69DC8 by changing the saturation by 10% instead.



 B69DC8

 B69DC8

FFFFFF

 9B83AD

 EED4FF

 816A92

 FFF0FF

 675178

 4F3A5F

 382447

 211031

 07001C

 000000

 B69DC8

 B69DC8

 AE89C8

 BEB1C8

 A575C8

 C7C5C8

 9D61C8

 CFD9C8

 954DC8

 D7EDC8

 8C39C8

 E0FFC8

 8425C8

 E8FFC8

 7B11C8

 F1FFC8

 7400C8

 F9FFC8

 FFFFC8

# Harmonies

## Analogous

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



98A5D3



B69DC8



CC97B4

# Triad

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



B69DC8



C3A07B



66B3B0

# Complementary

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



B69DC8



AFC89D

# 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.



79B298



B69DC8



ADA879

# Square

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



B69DC8



D19988



93AE84



64B1C5

# Rectangle

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



B69DC8



D395A5



93AE84



6BB3A8



# Sweetspot

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



B69DC8



F9F0FF



9DB0C8



7C7780



000000



808080



# Same Dimension

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



B69DC8



E3BDFE



C89DC5



5F5A63



5F00A3



150024



# Inverse Universe

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



C89DAF



FFBDD8



9DC8A0



635A5E



A30044

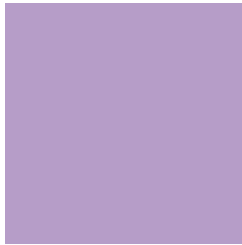


24000F



# Previews

## White Background



This preview shows how the Hex color B69DC8 looks on a white background.

## Color Contrast Check

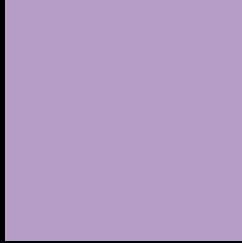
Large Text (above 18pt) WCAG AA × Fail

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 B69DC8 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

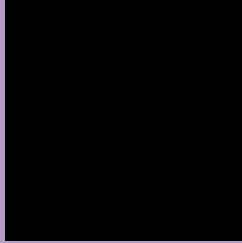
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B69DC8 Background



This preview shows how black text looks on a background with the Hex color B69DC8.

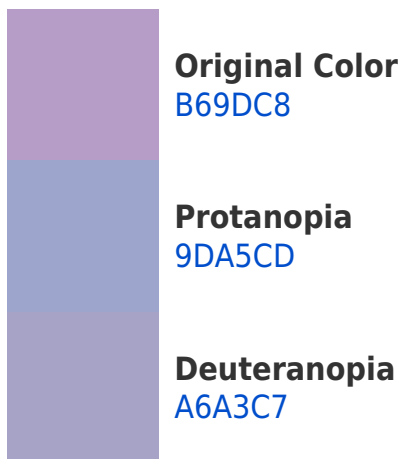


This preview shows how white text looks on a background with the Hex color B69DC8.

# 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](#).

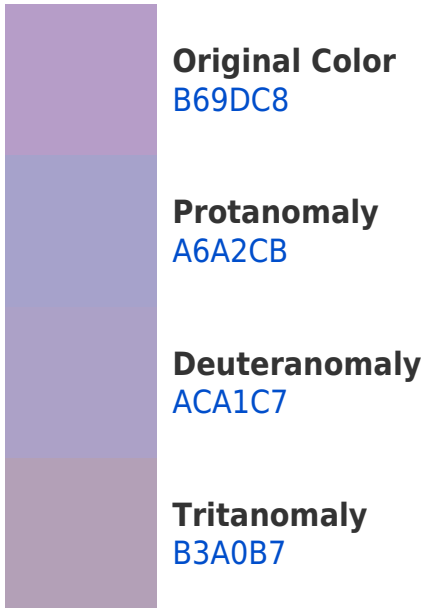
## Dichromacy



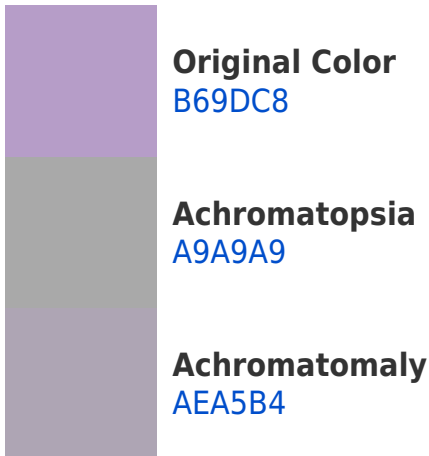


**Tritanopia**  
B2A2AE

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B69DC8 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 #B69DC8 looks like.

```
.text, #text, p{  
    color:#B69DC8  
}
```

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 #B69DC8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B69DC8
}
```

## Border

The CSS property to change the border of an element to Hex B69DC8 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
#B69DC8 }
```

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

```
.border{ border-color:#B69DC8 }
```

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

Here you see how a box with a 4 pixel #B69DC8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B69DC8; -webkit-box-shadow:4px 4px  
4px 4px #B69DC8; box-shadow:4px 4px 4px  
4px #B69DC8 }
```

# Background

The CSS property to change the background color of an element to Hex B69DC8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B69DC8 }
```

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

```
.background{ background-color:#B69DC8 }
```

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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