

# Converting Colors

Hex(C69FBA)

Have a look what the booklet for  
Hex(C69FBA) contains.

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# **Color**

**Hex(C69FBA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C69FBA
RGB	198, 159, 186
RGB Percent	78%, 62%, 73%
CMY	0.2235, 0.3765, 0.2706
CMYK	0.00, 0.20, 0.06, 0.22
HSL	318°, 25%, 70%
HSV	318°, 20%, 78%
XYZ	44.5498, 40.3472, 51.8941
YIQ	173.7390, 14.5770, 16.6650

# Conversions

## Conversions Part 2

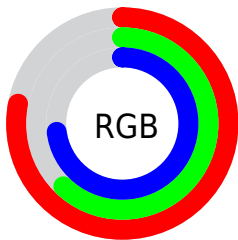
Format	Color
<a href="#">RYB</a>	<a href="#">198, 159, 186</a>
Decimal	<a href="#">13017018</a>
CIELab	<a href="#">69.72, 18.93, -8.44</a>
CIELCh	<a href="#">70, 20.724, 335.972</a>
Yxy	<a href="#">40.3472, 0.3257, 0.2950</a>
Android (android.graphics.Color)	<a href="#">4291207098 (0xFFC69FBA)</a>
YUV	<a href="#">173.7390, 6.0447, 21.2769</a>
Hunter-Lab	<a href="#">63.5195, 14.0330, -3.9751</a>

# Details

The Hex color **C69FBA** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9FC6AB**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFD6F2**, and **906B85** is the 20% darker color. If you saturate the color by 10%, you get **C68BB4**, and if you desaturate by 10%, it is **C6B3C0**.

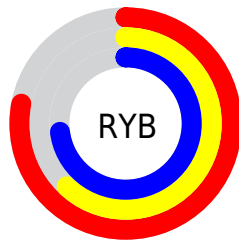
# Distribution



Red (78%)

Green (62%)

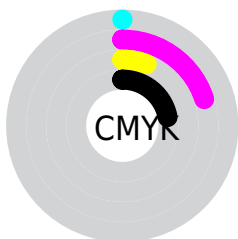
Blue (73%)



Red (78%)

Yellow (62%)

Blue (73%)

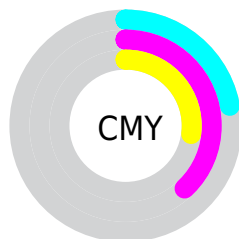


Cyan (0%)

Magenta (20%)

Yellow (6%)

Black (22%)



Cyan (22%)

Magenta (38%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C69FBA 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 C69FBA by changing the saturation by 10% instead.



 C69FBA

FFFFFF

 FFD6F2

 FFF2FF

 C69FBA

 AB859F

 906B85

 76536C

 5D3B53

 45253C

 2E1027

 1B0012

 000000

 C69FBA

 C69FBA

 C68BB4

 C6B3C0

 C677AE

 C6C7C6

 C664A8

 C6DACC

 C650A2

 C6EED2

 C63C9C

 C6FFD8

 C62895

 C6FFDF

 C6148F

 C6FFE5

 C60189

 C6FFEB

 C60089

 C6FFF1

# Harmonies

## Analogous

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



B2A4C9



C69FBA



D09DA7

# Triad

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



C69FBA



B5AA85



77B4C0

# Complementary

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



C69FBA



9FC6AB

# 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.



7BB5AE



C69FBA



A0B08C

# Square

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



C69FBA



C6A489



8BB49A



82B0CC

# Rectangle

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



C69FBA



D19E9B



8BB49A



76B5BA



# Sweetspot

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



C69FBA



FFF0FA



AB9FC6



80777D



000000



808080



# Same Dimension

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



C69FBA



FFC2EC



C69FA7



635A60



A30071



240019



# Inverse Universe

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



C69FBA



FFC2EC



9FC6BE



635A60



A30071

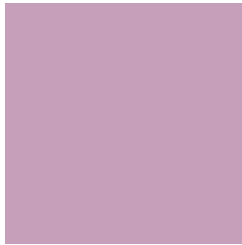


240019



# Previews

## White Background



This preview shows how the Hex color C69FBA looks on a white background.

## Color Contrast Check

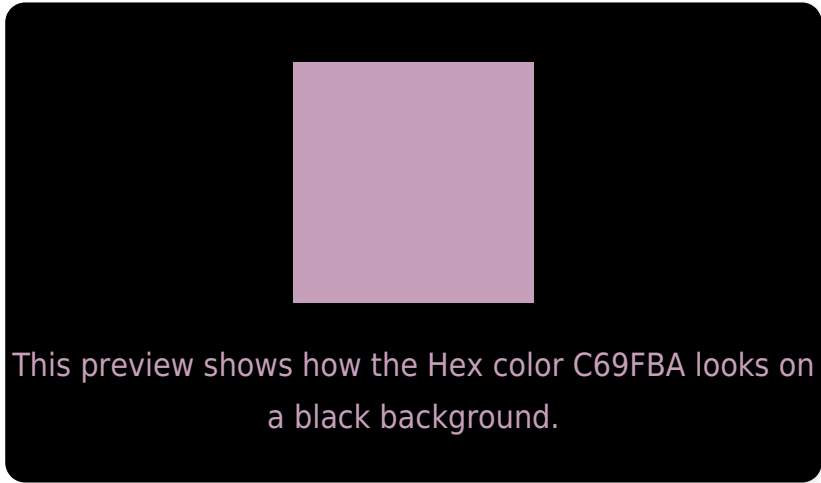
Large Text (above 18pt) WCAG AA × Fail

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

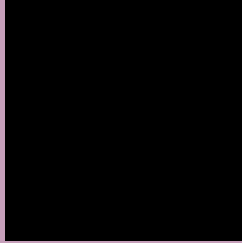
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C69FBA Background



This preview shows how black text looks on a background with the Hex color C69FBA.

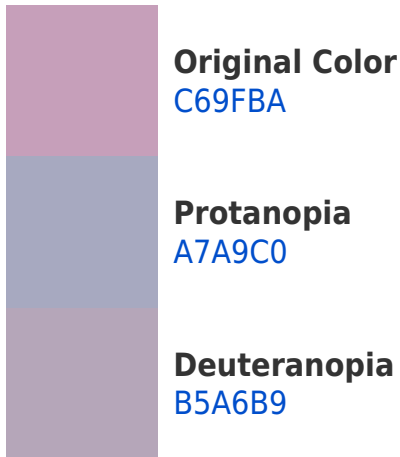


This preview shows how white text looks on a background with the Hex color C69FBA.

# 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](#).

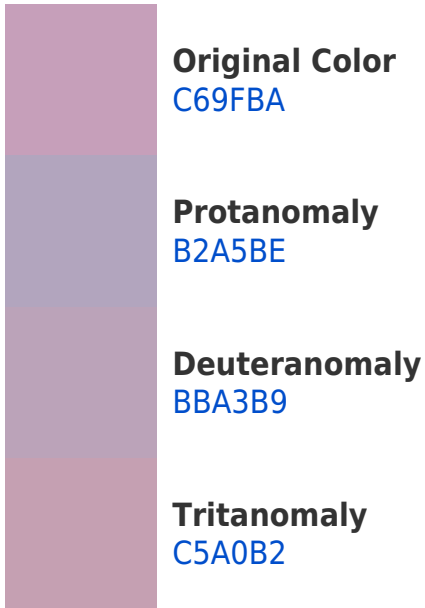
## Dichromacy





**Tritanopia**  
C4A1AE

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C69FBA 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 #C69FBA looks like.

```
.text, #text, p{  
    color:#C69FBA  
}
```

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 #C69FBA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C69FBA
}
```

## Border

The CSS property to change the border of an element to Hex C69FBA 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
#C69FBA }
```

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

```
.border{ border-color:#C69FBA }
```

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

Here you see how a box with a 4 pixel #C69FBA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C69FBA; -webkit-box-shadow:4px 4px  
4px 4px #C69FBA; box-shadow:4px 4px 4px  
4px #C69FBA }
```

# Background

The CSS property to change the background color of an element to Hex C69FBA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C69FBA }
```

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

```
.background{ background-color:#C69FBA }
```

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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