

# Converting Colors

Hex(C969B9)

Have a look what the booklet for  
Hex(C969B9) contains.

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# **Color**

**Hex(C969B9)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C969B9
RGB	201, 105, 185
RGB Percent	79%, 41%, 73%
CMY	0.2118, 0.5882, 0.2745
CMYK	0.00, 0.48, 0.08, 0.21
HSL	310°, 47%, 60%
HSV	310°, 48%, 79%
XYZ	37.8959, 26.0234, 48.9246
YIQ	142.8240, 31.5360, 45.2320

# Conversions

## Conversions Part 2

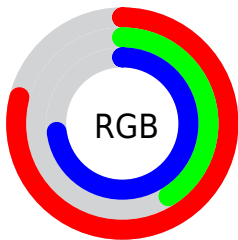
Format	Color
R <sub>Y</sub> B	201, 105, 185
Decimal	13199801
CIE Lab	58.06, 48.78, -25.50
CIE LCh	58, 55.046, 332.406
Yxy	26.0234, 0.3358, 0.2306
Android (android.graphics.Color)	4291389881 (0xFFC969B9)
YUV	142.8240, 20.7928, 51.0204
Hunter-Lab	51.0132, 43.3284, -21.1534

# Details

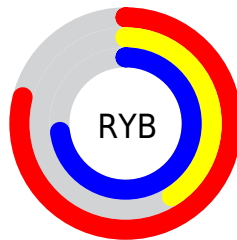
The Hex color **C969B9** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **69C979**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FF9FF1**, and **913484** is the 20% darker color. If you saturate the color by 10%, you get **C955B6**, and if you desaturate by 10%, it is **C97DBC**.

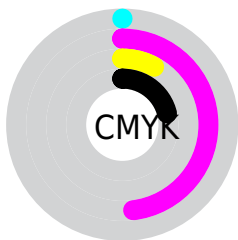
# Distribution



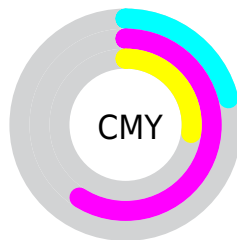
- Red (79%)
- Green (41%)
- Blue (73%)



- Red (79%)
- Yellow (41%)
- Blue (73%)



- Cyan (0%)
- Magenta (48%)
- Yellow (8%)
- Black (21%)



- Cyan (21%)
- Magenta (59%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C969B9 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 C969B9 by changing the saturation by 10% instead.



 C969B9

 C969B9

FFFFFF

 AD4F9E

 FF9FF1

 913484

 FFBBFF

 76176A

 FFD7FF

 5B0052

 FFF4FF

 41003A

 2B0025

 00000C

 000000

 C969B9

 C969B9

 C955B6

 C97DBC

 C941B2

 C991C0

 C92DAF

 C9A5C3

 C919AC

 C9B9C6

 C905A8

 C9CECA

 C900A7

 C9E2CD

 C9F6D0

 C9FFD4

 C9FFD7

# Harmonies

## Analogous

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



927DDD



C969B9



E25F8A

# Triad

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



C969B9



A18A22



00A2BE

# Complementary

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



C969B9



69C979

# 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.



00A38E



C969B9



709834

# Square

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



C969B9



C87834



219F5D



009CE0

# Rectangle

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



C969B9



E3626A



219F5D



00A3AF



# Sweetspot

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



C969B9



FFDBF9



7969C9



806A7C



000000



808080



# Same Dimension

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



C969B9



FF6EE7



C96989



635A62



A30088



24001E



# Inverse Universe

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



C969B9



FF6EE7



69C9A9



635A62



A30088



24001E



# Previews

## White Background



This preview shows how the Hex color C969B9 looks on a white background.

## Color Contrast Check

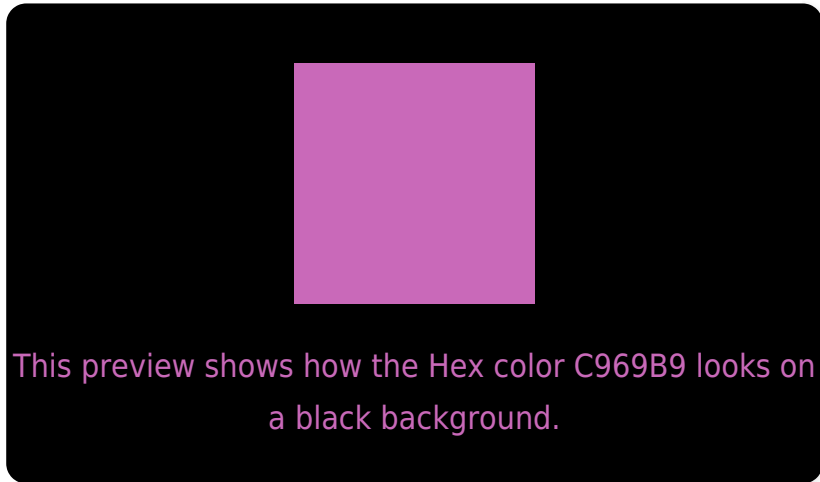
Large Text (above 18pt) WCAG AA ✓ Pass

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

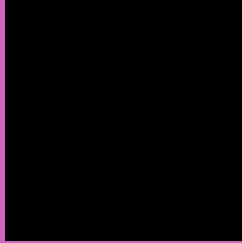
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex C969B9 Background



This preview shows how black text looks on a background with the Hex color C969B9.

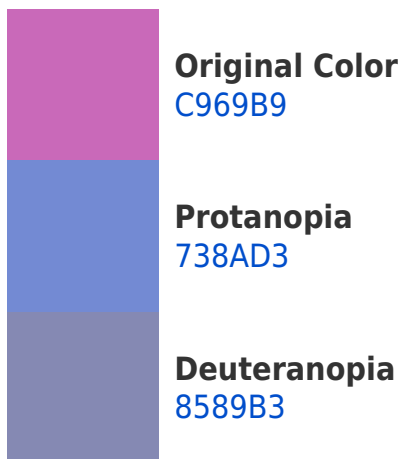



This preview shows how white text looks on a background with the Hex color C969B9.

# 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**  
C2767F

# Trichromacy



**Original Color**  
C969B9



**Protanomaly**  
927ECA



**Deuteranomaly**  
9E7DB5



**Tritanomaly**  
C57194

# Monochromacy



**Original Color**  
C969B9



**Achromatopsia**  
8F8F8F



**Achromatomaly**  
A4819E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C969B9 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 #C969B9 looks like.

```
.text, #text, p{  
    color:#C969B9  
}
```

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 #C969B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C969B9
}
```

## Border

The CSS property to change the border of an element to Hex C969B9 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
#C969B9 }
```

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

```
.border{ border-color:#C969B9 }
```

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

Here you see how a box with a 4 pixel #C969B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C969B9; -webkit-box-shadow:4px 4px  
4px 4px #C969B9; box-shadow:4px 4px 4px  
4px #C969B9 }
```

# Background

The CSS property to change the background color of an element to Hex C969B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C969B9 }
```

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

```
.background{ background-color:#C969B9 }
```

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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