

Converting Colors

Hex(C99CCA)

Have a look what the booklet for
Hex(C99CCA) contains.

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Color

Hex(C99CCA)

Conversions

Conversions Part 1

Format	Color
Hex	C99CCA
RGB	201, 156, 202
RGB Percent	79%, 61%, 79%
CMY	0.2118, 0.3882, 0.2078
CMYK	0.00, 0.23, 0.00, 0.21
HSL	299°, 30%, 70%
HSV	299°, 23%, 79%
XYZ	46.6365, 40.4587, 61.2284
YIQ	174.6990, 12.0540, 23.8460

Conversions

Conversions Part 2

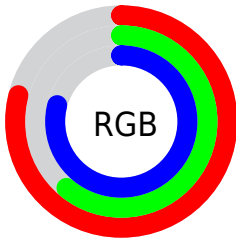
Format	Color
R _Y B	201, 156, 202
Decimal	13212874
CIE Lab	69.80, 24.56, -17.16
CIE LCh	70, 29.959, 325.062
Yxy	40.4587, 0.3144, 0.2728
Android (android.graphics.Color)	4291402954 (0xFFC99CCA)
YUV	174.6990, 13.4594, 23.0660
Hunter-Lab	63.6072, 19.5630, -12.5477

Details

The Hex color **C99CCA** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9DCA9C**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFD3FF**, and **926894** is the 20% darker color. If you saturate the color by 10%, you get **C988CA**, and if you desaturate by 10%, it is **C9B0CA**.

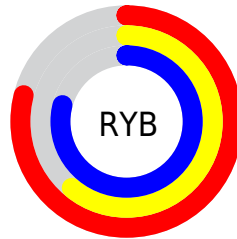
Distribution



Red (79%)

Green (61%)

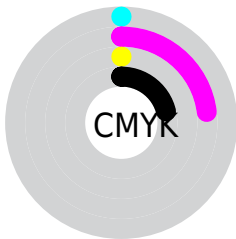
Blue (79%)



Red (79%)

Yellow (61%)

Blue (79%)

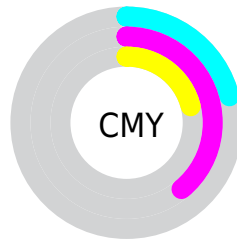


Cyan (0%)

Magenta (23%)

Yellow (0%)

Black (21%)



Cyan (21%)

Magenta (39%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color C99CCA 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 C99CCA by changing the saturation by 10% instead.

 C99CCA

 C99CCA

FFFFFF

 AD82AF

 FFD3FF

 926894

 FFEFFF

 78507A

 5F3861

 472249

 2F0C32

 1E001E

 000000

 C99CCA

 C99CCA

 C988CA

 C9B0CA

 C874CA

 CAC4CA

 C85FCA

 CAD9CA

 C74BCA

 CBEDCA

 C737CA

 CBFFCA

 C623CA

 CCFFCA

 C60FCA

 CDFFCA

 C600CA

Harmonies

Analogous

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



A8A5DC



C99CCA



DD97B0

Triad

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



C99CCA



C2A774



54B9C1

Complementary

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



C99CCA



9DCA9C

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.



68B9A5



C99CCA



A6B079

Square

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



C99CCA



D79E7F



87B68B



5DB5D6

Rectangle

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



C99CCA



E1979E



87B68B



58BAB8

Sweetspot

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



C99CCA



FFEDFF



9C9ECA



7F7580



000000



808080

Same Dimension

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



C99CCA



FEBAFF



CA9CB5



665C66



A200A6



250026

Inverse Universe

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



CA9C9D



FFBABC



9CCAB1



665C5C



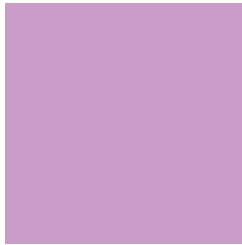
A60004



260001

Previews

White Background



This preview shows how the Hex color C99CCA looks on a white background.

Color Contrast Check

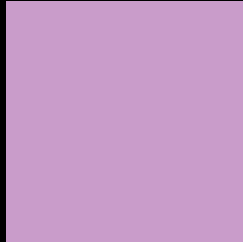
Large Text (above 18pt) WCAG AA × Fail

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 C99CCA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

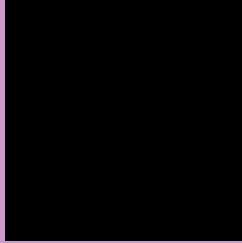
Any Text WCAG AA ✓ Pass

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 C99CCA Background



This preview shows how black text looks on a background with the Hex color C99CCA.

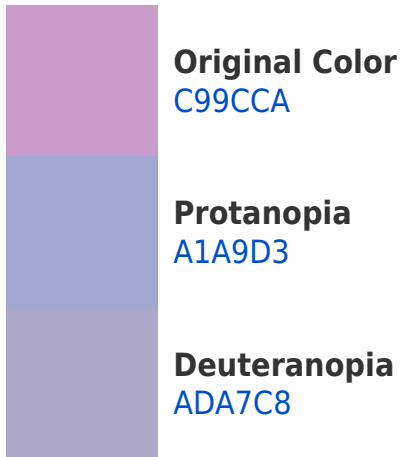


This preview shows how white text looks on a background with the Hex color C99CCA.

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](#).

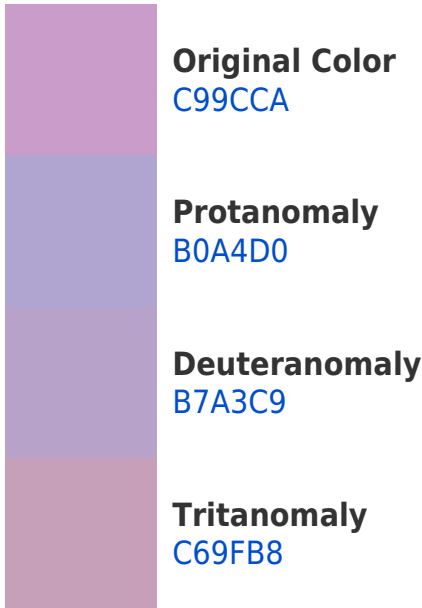
Dichromacy



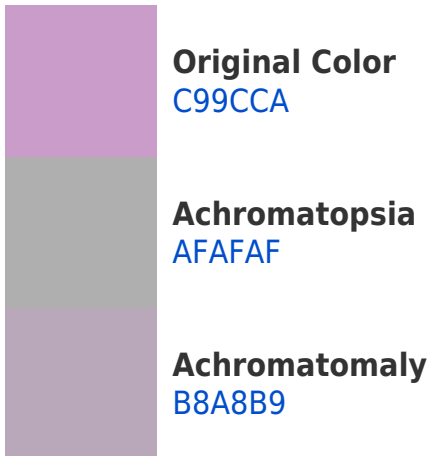


Tritanopia
C5A1AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C99CCA 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 #C99CCA looks like.

```
.text, #text, p{  
    color:#C99CCA  
}
```

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 #C99CCA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C99CCA
}
```

Border

The CSS property to change the border of an element to Hex C99CCA 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
#C99CCA }
```

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

```
.border{ border-color:#C99CCA }
```

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

Here you see how a box with a 4 pixel #C99CCA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C99CCA; -webkit-box-shadow:4px 4px  
4px 4px #C99CCA; box-shadow:4px 4px 4px  
4px #C99CCA }
```

Background

The CSS property to change the background color of an element to Hex C99CCA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C99CCA }
```

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

```
.background{ background-color:#C99CCA }
```

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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