

Converting Colors

Hex(C081CA)

Have a look what the booklet for
Hex(C081CA) contains.

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Color

Hex(C081CA)

Conversions

Conversions Part 1

Format	Color
Hex	C081CA
RGB	192, 129, 202
RGB Percent	75%, 51%, 79%
CMY	0.2471, 0.4941, 0.2078
CMYK	0.05, 0.36, 0.00, 0.21
HSL	292°, 41%, 65%
HSV	292°, 36%, 79%
XYZ	40.2492, 31.1712, 59.7724
YIQ	156.1590, 14.1150, 36.0590

Conversions

Conversions Part 2

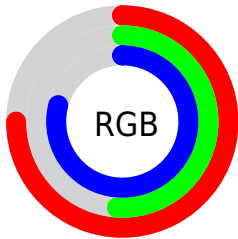
Format	Color
RYB	192, 129, 202
Decimal	12616138
CIELab	62.65, 36.45, -28.15
CIELCh	63, 46.060, 322.320
Yxy	31.1712, 0.3068, 0.2376
Android (android.graphics.Color)	4290806218 (0xFFC081CA)
YUV	156.1590, 22.5996, 31.4326
Hunter-Lab	55.8312, 30.9774, -24.3935

Details

The Hex color **C081CA** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8BCA81**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **F9B7FF**, and **894E94** is the 20% darker color. If you saturate the color by 10%, you get **BD6DCA**, and if you desaturate by 10%, it is **C395CA**.

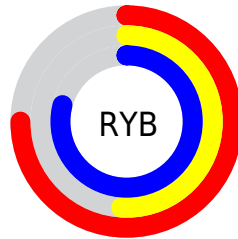
Distribution



Red (75%)

Green (51%)

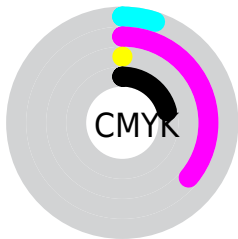
Blue (79%)



Red (75%)

Yellow (51%)

Blue (79%)

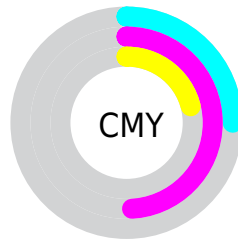


Cyan (5%)

Magenta (36%)

Yellow (0%)

Black (21%)



Cyan (25%)

Magenta (49%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color C081CA 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 C081CA by changing the saturation by 10% instead.

 C081CA

 C081CA

FFFFFF

 A467AE

 F9B7FF

 894E94

 FFD3FF

 6F367A

 FFEFFF

 551D61

 3D0249

 270032

 00001C

 000000

 C081CA

 C081CA

 BD6DCA

 C395CA

 BA59CA

 C6A9CA

 B844CA

 C8BECA

 B530CA

 CBD2CA

 B21CCA

 CEE6CA

 AF08CA

 D1FACA

 AE00CA

 D3FFCA

 D6FFCA

 D9FFCA

Harmonies

Analogous

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



8A91E3



C081CA



DE76A4

Triad

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



C081CA



B99244



00ACB5

Complementary

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



C081CA



8BCA81

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.



00AC8B



C081CA



919F49

Square

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



C081CA



D68358



61A764



00A8D7

Rectangle

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



C081CA



E57588



61A764



00ACA8

Sweetspot

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



C081CA



FBE3FF



818CCA



7D6F80



000000



808080

Same Dimension

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



C081CA



F091FF



CA81B0



655C66



8F00A6



210026

Inverse Universe

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



CA818B



FF91A0



81CA9B



665C5D



A60017



260005

Previews

White Background



This preview shows how the Hex color C081CA looks on a white background.

Color Contrast Check

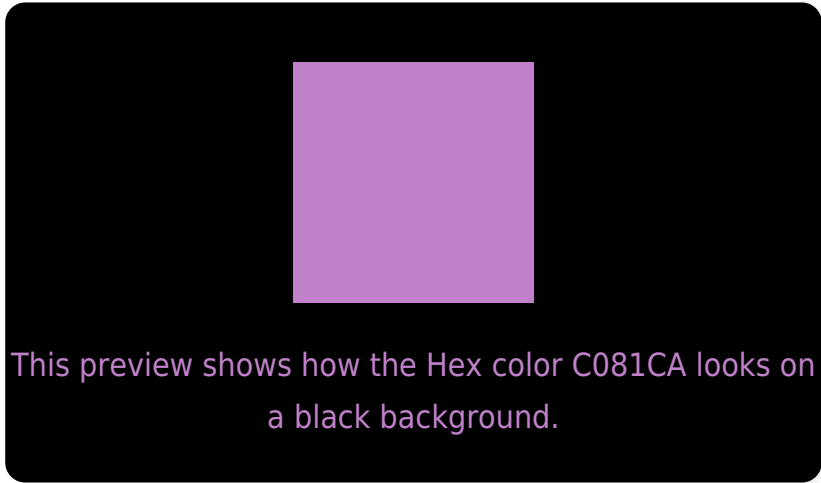
Large Text (above 18pt) WCAG AA × Fail

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

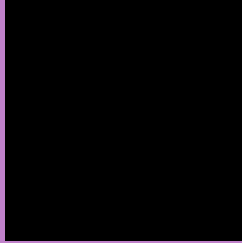
Any Text WCAG AA ✓ Pass

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 C081CA Background



This preview shows how black text looks on a background with the Hex color C081CA.

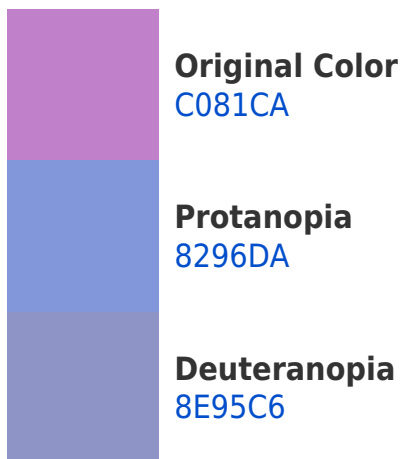


This preview shows how white text looks on a background with the Hex color C081CA.

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](#).

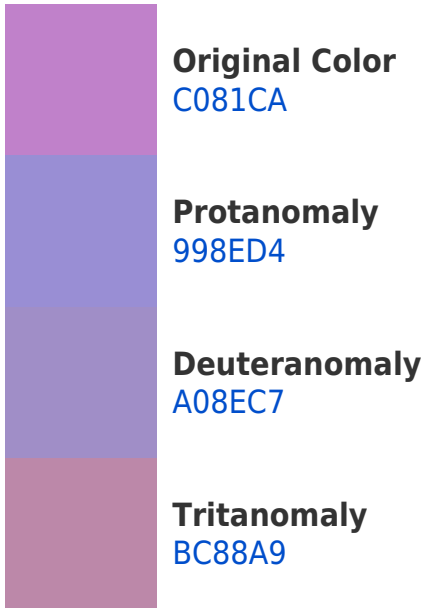
Dichromacy



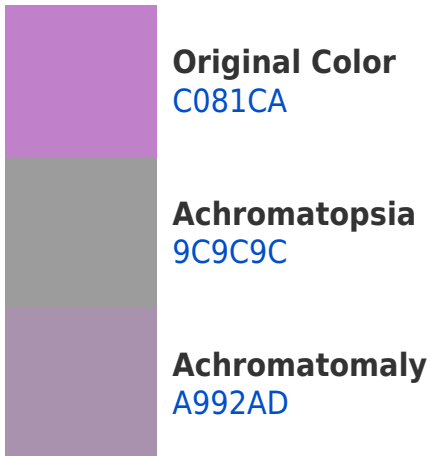


Tritanopia
B98C96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C081CA 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 #C081CA looks like.

```
.text, #text, p{  
    color:#C081CA  
}
```

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 #C081CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C081CA
}
```

Border

The CSS property to change the border of an element to Hex C081CA is called "border". The border property can be set on classes, ids or directly on the HTML element.

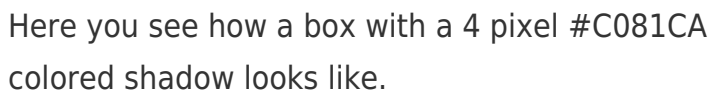
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C081CA }
```

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

```
.border{ border-color:#C081CA }
```

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



Here you see how a box with a 4 pixel `#C081CA` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C081CA; -webkit-box-shadow:4px 4px  
4px 4px #C081CA; box-shadow:4px 4px 4px  
4px #C081CA }
```

Background

The CSS property to change the background color of an element to Hex C081CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C081CA }
```

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

```
.background{ background-color:#C081CA }
```

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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