

Converting Colors

Hex(C881A9)

Have a look what the booklet for
Hex(C881A9) contains.

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Color

Hex(C881A9)

Conversions

Conversions Part 1

Format	Color
Hex	C881A9
RGB	200, 129, 169
RGB Percent	78%, 51%, 66%
CMY	0.2157, 0.4941, 0.3373
CMYK	0.00, 0.36, 0.16, 0.22
HSL	326°, 39%, 65%
HSV	326°, 36%, 78%
XYZ	38.8311, 30.8444, 41.4431
YIQ	154.7890, 29.4760, 27.4920

Conversions

Conversions Part 2

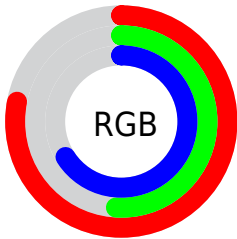
Format	Color
R _{YB}	200, 129, 169
Decimal	13140393
CIE Lab	62.38, 33.18, -9.81
CIE LCh	62, 34.600, 343.528
Yxy	30.8444, 0.3495, 0.2776
Android (android.graphics.Color)	4291330473 (0xFFC881A9)
YUV	154.7890, 7.0060, 39.6500
Hunter-Lab	55.5378, 27.6132, -5.3666

Details

The Hex color **C881A9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **81C8A0**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFB7E0**, and **914E75** is the 20% darker color. If you saturate the color by 10%, you get **C86DA0**, and if you desaturate by 10%, it is **C895B2**.

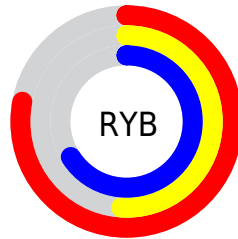
Distribution



Red (78%)

Green (51%)

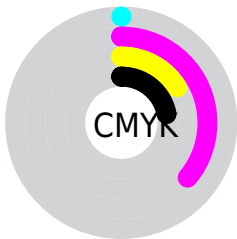
Blue (66%)



Red (78%)

Yellow (51%)

Blue (66%)

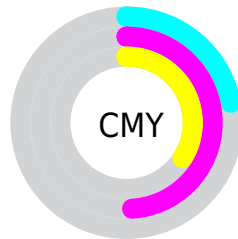


Cyan (0%)

Magenta (36%)

Yellow (16%)

Black (22%)



Cyan (22%)

Magenta (49%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color C881A9 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 C881A9 by changing the saturation by 10% instead.

 C881A9

FFFFFF

 FFB7E0

 FFD3FD

 FFEFFF

 C881A9

 AC678F

 914E75

 76365C

 5C1E45

 43032E

 2D001A

 010000

 000000

 C881A9

 C881A9

 C86DA0

 C895B2

 C85998

 C8A9BA

 C8458F

 C8BDC3

 C83186

 C8D1CC

 C81D7D

 C8E5D5

 C80975

 C8F9DD

 C80071

 C8FFE6

 C8FFEF

 C8FFF8

Harmonies

Analogous

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



AC8AC3



C881A9



D37F8A

Triad

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



C881A9



9D995A



14A5C0

Complementary

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



C881A9



81C8A0

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.



27A7A4



C881A9



7BA169

Square

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



C881A9



BA8F5C



54A684



4C9FD1

Rectangle

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



C881A9



D18276



54A684



0CA6B8

Sweetspot

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



C881A9



FFE3F3



A081C8



806F78



000000



808080

Same Dimension

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



C881A9



FF91CF



C88186



635A5F



A3005C



240014

Inverse Universe

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



C881A9



FF91CF



81C8C3



635A5F



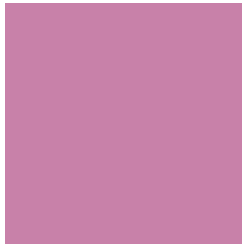
A3005C



240014

Previews

White Background



This preview shows how the Hex color C881A9 looks on a white background.

Color Contrast Check

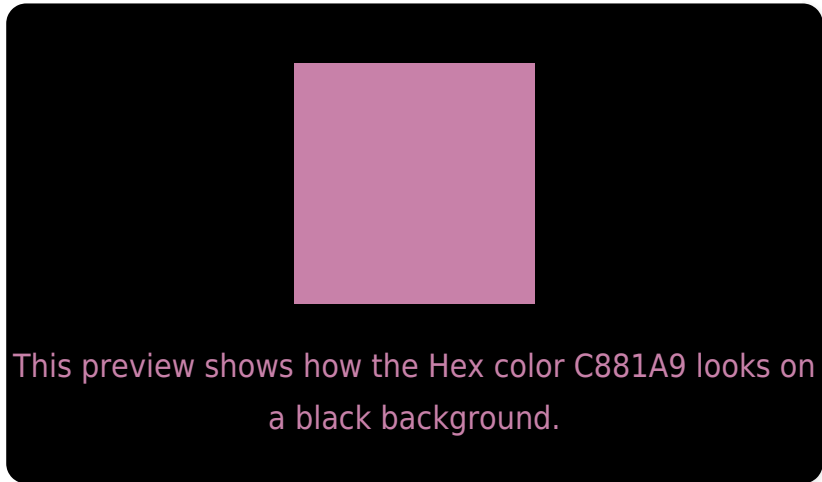
Large Text (above 18pt) WCAG AA × Fail

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

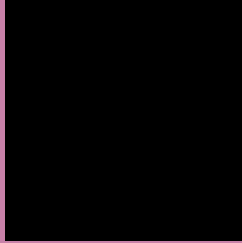
Any Text WCAG AA ✓ Pass

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 C881A9 Background



This preview shows how black text looks on a background with the Hex color C881A9.

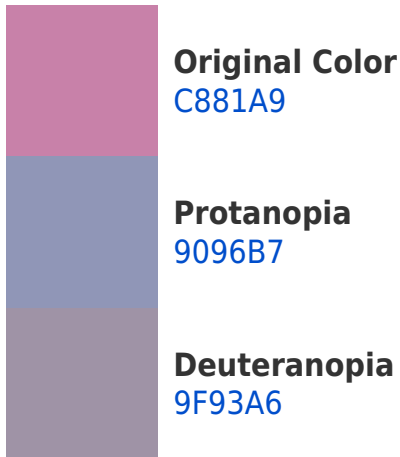


This preview shows how white text looks on a background with the Hex color C881A9.

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](#).

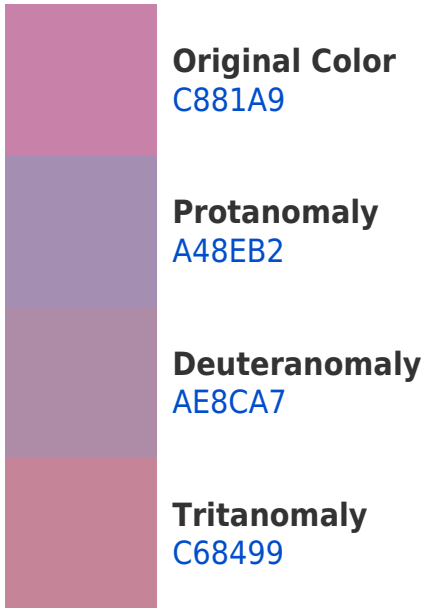
Dichromacy



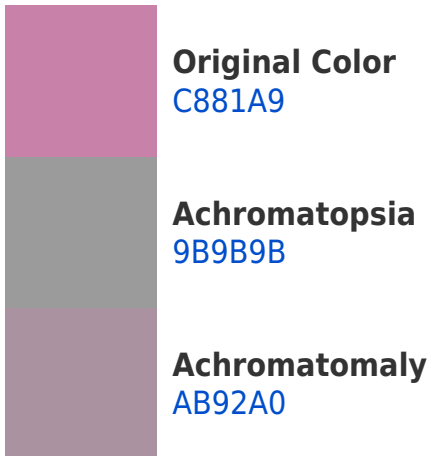


Tritanopia
C58690

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C881A9 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 #C881A9 looks like.

```
.text, #text, p{  
    color:#C881A9  
}
```

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 #C881A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C881A9
}
```

Border

The CSS property to change the border of an element to Hex C881A9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

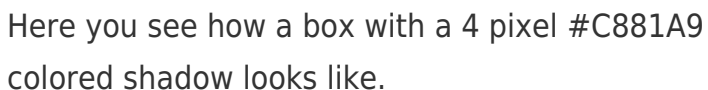
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C881A9 }
```

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

```
.border{ border-color:#C881A9 }
```

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

A rectangular box with a 4px purple shadow. The box is white with a thin purple border and a purple shadow. The shadow is a 4px wide, 4px high, 4px offset purple box. The text inside the box is "Here you see how a box with a 4 pixel #C881A9 colored shadow looks like." The box is positioned in the middle of the page.

Here you see how a box with a 4 pixel #C881A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C881A9; -webkit-box-shadow:4px 4px  
4px 4px #C881A9; box-shadow:4px 4px 4px  
4px #C881A9 }
```

Background

The CSS property to change the background color of an element to Hex C881A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C881A9 }
```

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

```
.background{ background-color:#C881A9 }
```

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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