

Converting Colors

Hex(C982C4)

Have a look what the booklet for
Hex(C982C4) contains.

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Color

Hex(C982C4)

Conversions

Conversions Part 1

Format	Color
Hex	C982C4
RGB	201, 130, 196
RGB Percent	79%, 51%, 77%
CMY	0.2118, 0.4902, 0.2314
CMYK	0.00, 0.35, 0.02, 0.21
HSL	304°, 40%, 65%
HSV	304°, 35%, 79%
XYZ	42.0338, 32.3683, 56.2568
YIQ	158.7530, 21.1300, 35.5780

Conversions

Conversions Part 2

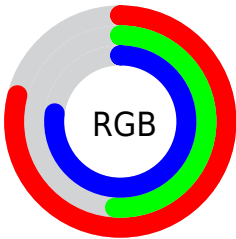
Format	Color
R _Y B	201, 130, 196
Decimal	13206212
CIE Lab	63.65, 37.64, -23.16
CIE LCh	64, 44.195, 328.390
Yxy	32.3683, 0.3217, 0.2477
Android (android.graphics.Color)	4291396292 (0xFFC982C4)
YUV	158.7530, 18.3628, 37.0506
Hunter-Lab	56.8931, 32.3165, -18.8017

Details

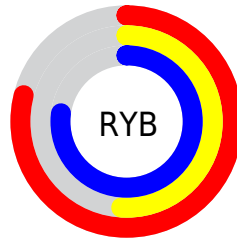
The Hex color **C982C4** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **82C987**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFB8FD**, and **924F8E** is the 20% darker color. If you saturate the color by 10%, you get **C96EC3**, and if you desaturate by 10%, it is **C996C5**.

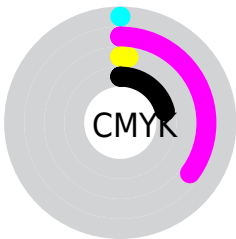
Distribution



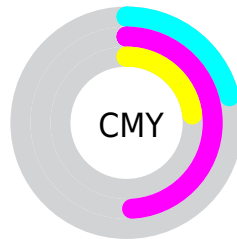
- Red (79%)
- Green (51%)
- Blue (77%)



- Red (79%)
- Yellow (51%)
- Blue (77%)



- Cyan (0%)
- Magenta (35%)
- Yellow (2%)
- Black (21%)



- Cyan (21%)
- Magenta (49%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color C982C4 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 C982C4 by changing the saturation by 10% instead.

 C982C4

 C982C4

FFFFFF

 AD68A9

 FFB8FD

 924F8E

 FFD4FF

 773674

 FFF1FF

 5D1D5C

 440144

 2D002D

 0D0018

 000000

 C982C4

 C982C4

 C96EC3

 C996C5

 C95AC1

 C9AAC7

 C946C0

 C9BEC8

 C932BE

 C9D2CA

 C91DBD

 C9E7CB

 C909BC

 C9FBCC

 C900BB

 C9FFCE

 C9FFCF

 C9FFD1

Harmonies

Analogous

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



9A91DF



C982C4



E17A9E

Triad

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



C982C4



B49749



00AEBE

Complementary

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



C982C4



82C987

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.



00AE97



C982C4



8CA352

Square

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



C982C4



D28958



5BAB6F



00A9DC

Rectangle

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



C982C4



E57B83



5BAB6F



00AEB2

Sweetspot

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



C982C4



FFE3FD



8782C9



806F7E



000000



808080

Same Dimension

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



C982C4



FF94F7



C982A1



635A63



A30098



240021

Inverse Universe

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



C982C4



FF94F7



82C9AA



635A63



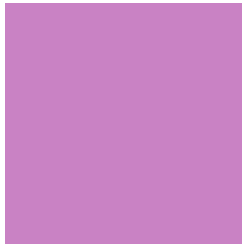
A30098



240021

Previews

White Background



This preview shows how the Hex color C982C4 looks on a white background.

Color Contrast Check

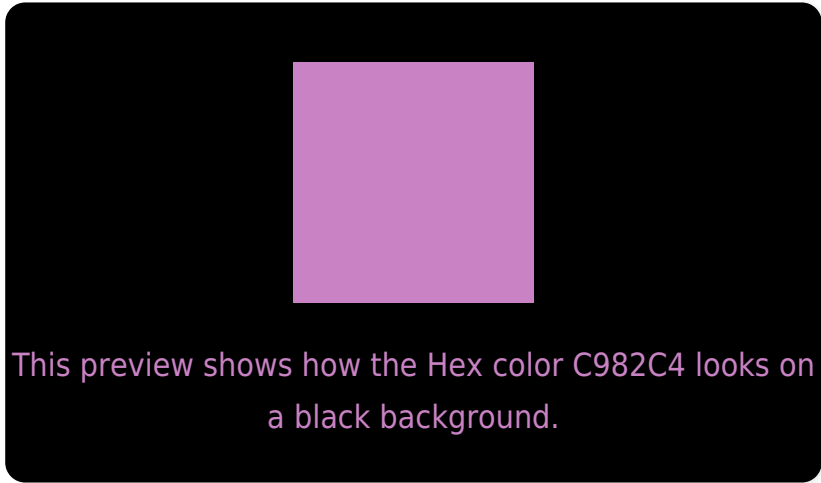
Large Text (above 18pt) WCAG AA × Fail

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

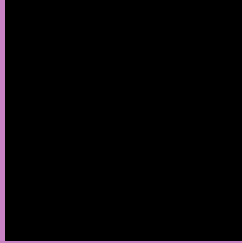
Any Text WCAG AA ✓ Pass

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 C982C4 Background



This preview shows how black text looks on a background with the Hex color C982C4.

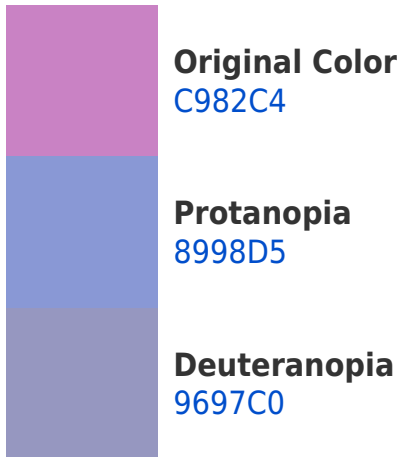


This preview shows how white text looks on a background with the Hex color C982C4.

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
C38B96

Trichromacy



Original Color
C982C4



Protanomaly
A090CF



Deuteranomaly
A98FC1

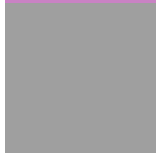


Tritanomaly
C588A7

Monochromacy



Original Color
C982C4



Achromatopsia
9F9F9F



Achromatomaly
AE94AC

CSS Examples

Text

The CSS property to change the color of the text to Hex C982C4 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 #C982C4 looks like.

```
.text, #text, p{  
    color:#C982C4  
}
```

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 #C982C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C982C4
}
```

Border

The CSS property to change the border of an element to Hex C982C4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

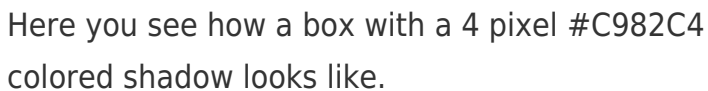
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C982C4 }
```

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

```
.border{ border-color:#C982C4 }
```

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



Here you see how a box with a 4 pixel `#C982C4` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C982C4; -webkit-box-shadow:4px 4px  
4px 4px #C982C4; box-shadow:4px 4px 4px  
4px #C982C4 }
```

Background

The CSS property to change the background color of an element to Hex C982C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C982C4 }
```

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

```
.background{ background-color:#C982C4 }
```

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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