

Converting Colors

Hex(C981A4)

Have a look what the booklet for
Hex(C981A4) contains.

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Color

Hex(C981A4)

Conversions

Conversions Part 1

Format	Color
Hex	C981A4
RGB	201, 129, 164
RGB Percent	79%, 51%, 64%
CMY	0.2118, 0.4941, 0.3569
CMYK	0.00, 0.36, 0.18, 0.21
HSL	331°, 40%, 65%
HSV	331°, 36%, 79%
XYZ	38.6385, 30.7984, 39.0302
YIQ	154.5180, 31.6770, 26.1490

Conversions

Conversions Part 2

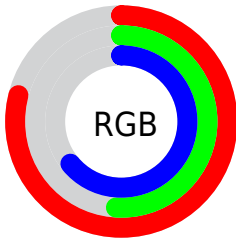
Format	Color
R _Y B	201, 129, 164
Decimal	13205924
CIE Lab	62.34, 32.73, -7.01
CIE LCh	62, 33.476, 347.915
Yxy	30.7984, 0.3562, 0.2839
Android (android.graphics.Color)	4291396004 (0xFFC981A4)
YUV	154.5180, 4.6746, 40.7647
Hunter-Lab	55.4963, 27.1596, -2.8509

Details

The Hex color **C981A4** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **81C9A6**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFB7DB**, and **924E70** is the 20% darker color. If you saturate the color by 10%, you get **C96D9A**, and if you desaturate by 10%, it is **C995AE**.

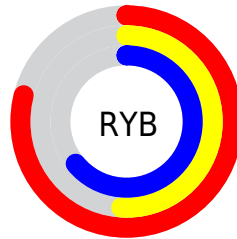
Distribution



Red (79%)

Green (51%)

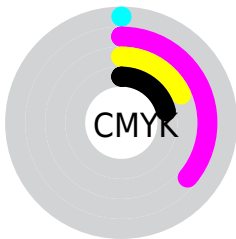
Blue (64%)



Red (79%)

Yellow (51%)

Blue (64%)

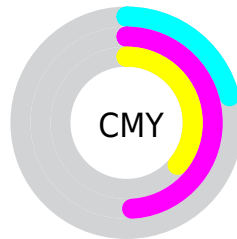


Cyan (0%)

Magenta (36%)

Yellow (18%)

Black (21%)



Cyan (21%)

Magenta (49%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color C981A4 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 C981A4 by changing the saturation by 10% instead.

 C981A4

 C981A4

FFFFFF

 AD678A

 FFB7DB

 924E70

 FFD3F7

 773658

 FFEFFF

 5D1E41

 44032B

 2D0016

 000000

 C981A4

 C981A4

 C96D9A

 C995AE

 C9598F

 C9A9B9

 C94585

 C9BDC3

 C9317B

 C9D1CD

 C91D70

 C9E6D8

 C90866

 C9FAE2

 C90062

 C9FFEC

 C9FFF7

 C9FFFF

Harmonies

Analogous

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



B089BF



C981A4



D18086

Triad

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



C981A4



999B5D



28A4C2

Complementary

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



C981A4



81C9A6

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.



2AA7A8



C981A4



77A26E

Square

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



C981A4



B5915D



51A689



589DD0

Rectangle

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



C981A4



CD8474



51A689



1FA5BA

Sweetspot

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



C981A4



FFE3F1



A581C9



806F77



000000



808080

Same Dimension

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



C981A4



FF91C7



C98181



635A5E



A3004F



240011

Inverse Universe

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



C981A4



FF91C7



81C9C9



635A5E



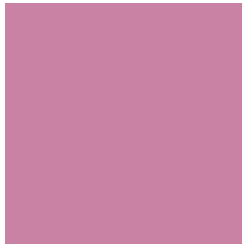
A3004F



240011

Previews

White Background



This preview shows how the Hex color C981A4 looks on a white background.

Color Contrast Check

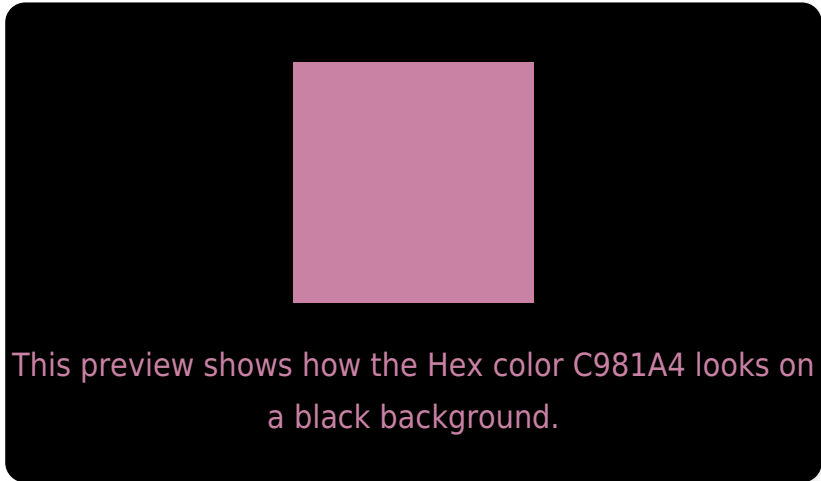
Large Text (above 18pt) WCAG AA × Fail

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 C981A4 Background



This preview shows how black text looks on a background with the Hex color C981A4.

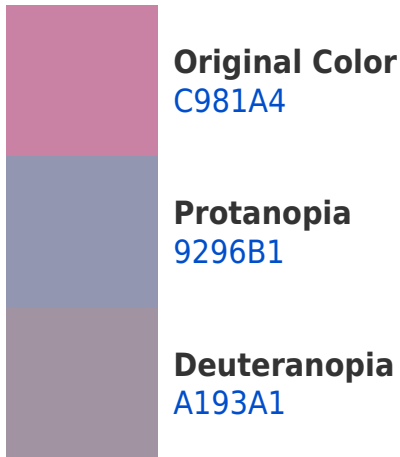



This preview shows how white text looks on a background with the Hex color C981A4.

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](#).

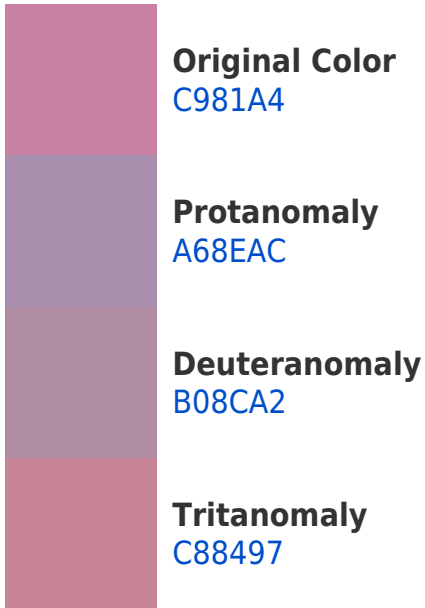
Dichromacy





Tritanopia
C7858F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C981A4 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 #C981A4 looks like.

```
.text, #text, p{  
    color:#C981A4  
}
```

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 #C981A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C981A4
}
```

Border

The CSS property to change the border of an element to Hex C981A4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

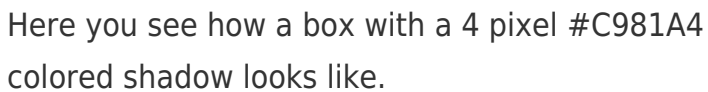
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C981A4 }
```

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

```
.border{ border-color:#C981A4 }
```

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



Here you see how a box with a 4 pixel #C981A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C981A4; -webkit-box-shadow:4px 4px  
4px 4px #C981A4; box-shadow:4px 4px 4px  
4px #C981A4 }
```

Background

The CSS property to change the background color of an element to Hex C981A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C981A4 }
```

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

```
.background{ background-color:#C981A4 }
```

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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