

Converting Colors

Hex(C983C7)

Have a look what the booklet for
Hex(C983C7) contains.

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Color

Hex(C983C7)

Conversions

Conversions Part 1

Format	Color
Hex	C983C7
RGB	201, 131, 199
RGB Percent	79%, 51%, 78%
CMY	0.2118, 0.4863, 0.2196
CMYK	0.00, 0.35, 0.01, 0.21
HSL	302°, 39%, 65%
HSV	302°, 35%, 79%
XYZ	42.5125, 32.7736, 58.1181
YIQ	159.6820, 19.8920, 35.9880

Conversions

Conversions Part 2

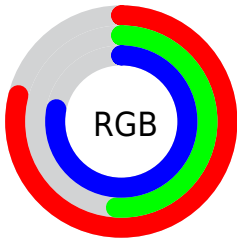
Format	Color
R_{YB}	201, 131, 199
Decimal	13206471
CIE _{Lab}	63.98, 37.65, -24.34
CIE _{LCh}	64, 44.836, 327.115
Yxy	32.7736, 0.3187, 0.2457
Android (android.graphics.Color)	4291396551 (0xFFC983C7)
YUV	159.6820, 19.3838, 36.2359
Hunter-Lab	57.2483, 32.3695, -20.1171

Details

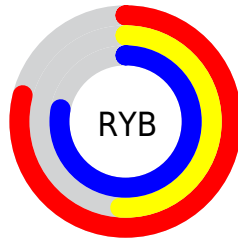
The Hex color **C983C7** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **83C985**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFB9FF**, and **925091** is the 20% darker color. If you saturate the color by 10%, you get **C96FC6**, and if you desaturate by 10%, it is **C997C8**.

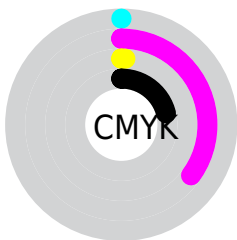
Distribution



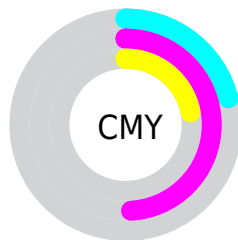
- Red (79%)
- Green (51%)
- Blue (78%)



- Red (79%)
- Yellow (51%)
- Blue (78%)



- Cyan (0%)
- Magenta (35%)
- Yellow (1%)
- Black (21%)



- Cyan (21%)
- Magenta (49%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color C983C7 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 C983C7 by changing the saturation by 10% instead.

 C983C7

 C983C7

FFFFFF

 AD69AC

 FFB9FF

 925091

 FFD5FF

 773777

 FFF2FF

 5D1E5E

 440246

 2D0030

 0E001A

 000000

 C983C7

 C983C7

 C96FC6

 C997C8

 C95BC6

 C9ABC8

 C947C5

 C9BFC9

 C933C5

 C9D3C9

 C91FC4

 C9E8CA

 C90AC4

 C9FCCA

 C900C3

 C9FFCB

 C9FFCC

Harmonies

Analogous

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



9892E2



C983C7



E37AA1

Triad

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



C983C7



B79749



00AFBE

Complementary

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



C983C7



83C985

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.



00AF96



C983C7



8FA451

Square

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



C983C7



D58959



5DAB6E



00AADD

Rectangle

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



C983C7



E77B86



5DAB6E



00B0B1

Sweetspot

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



C983C7



FFE6FE



8483C9



80707F



000000



808080

Same Dimension

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



C983C7



FF94FC



C983A5



635A63



A3009F



240023

Inverse Universe

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



C983C7



FF94FC



83C9A7



635A63



A3009F



240023

Previews

White Background



This preview shows how the Hex color C983C7 looks on a white background.

Color Contrast Check

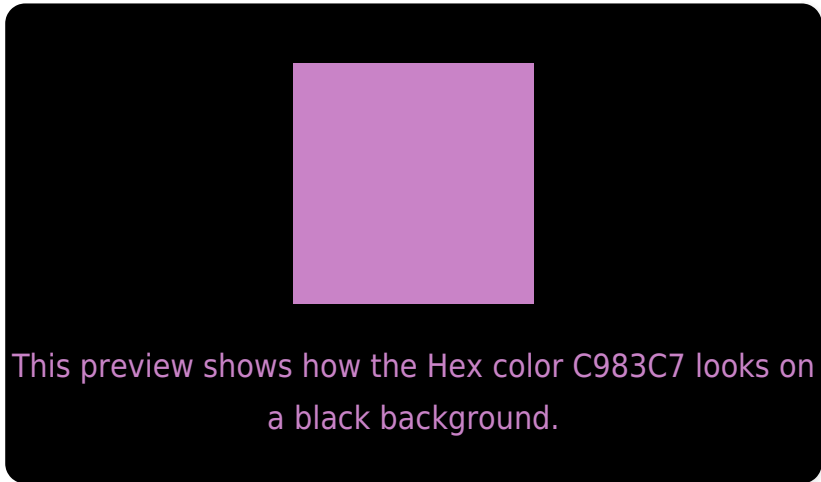
Large Text (above 18pt) WCAG AA × Fail

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

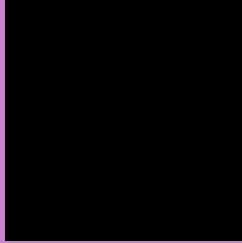
Any Text WCAG AA ✓ Pass

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 C983C7 Background



This preview shows how black text looks on a background with the Hex color C983C7.

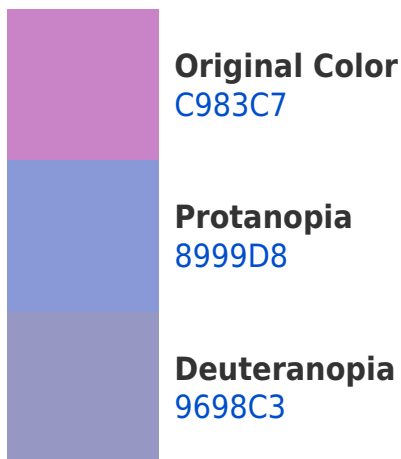


This preview shows how white text looks on a background with the Hex color C983C7.

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](#).

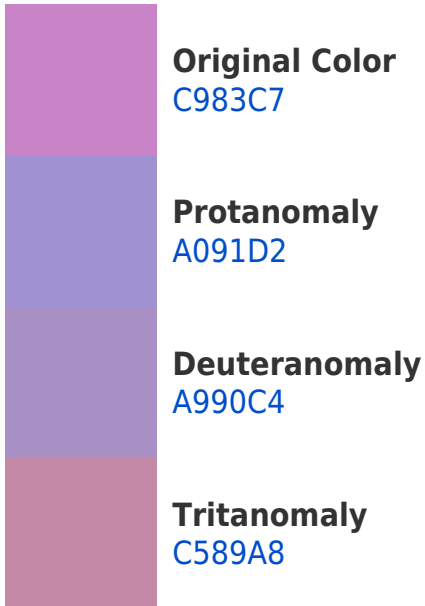
Dichromacy



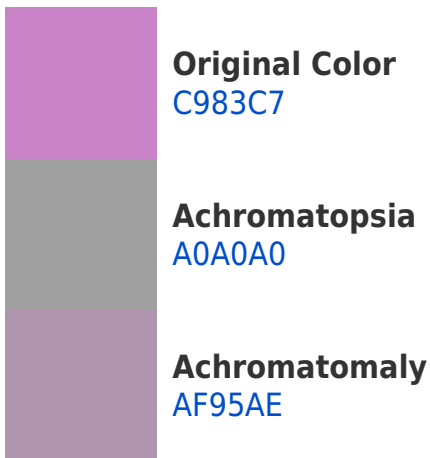


Tritanopia
C38D97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C983C7 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 #C983C7 looks like.

```
.text, #text, p{  
    color:#C983C7  
}
```

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 #C983C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C983C7
}
```

Border

The CSS property to change the border of an element to Hex C983C7 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
#C983C7 }
```

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

```
.border{ border-color:#C983C7 }
```

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

Here you see how a box with a 4 pixel #C983C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C983C7; -webkit-box-shadow:4px 4px  
4px 4px #C983C7; box-shadow:4px 4px 4px  
4px #C983C7 }
```

Background

The CSS property to change the background color of an element to Hex C983C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C983C7 }
```

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

```
.background{ background-color:#C983C7 }
```

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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