

Converting Colors

Hex(C980C9)

Have a look what the booklet for
Hex(C980C9) contains.

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Color

Hex(C980C9)

Conversions

Conversions Part 1

Format	Color
Hex	C980C9
RGB	201, 128, 201
RGB Percent	79%, 50%, 79%
CMY	0.2118, 0.4980, 0.2118
CMYK	0.00, 0.36, 0.00, 0.21
HSL	300°, 40%, 65%
HSV	300°, 36%, 79%
XYZ	42.3492, 32.0729, 59.2170
YIQ	158.1490, 20.0750, 38.1790

Conversions

Conversions Part 2

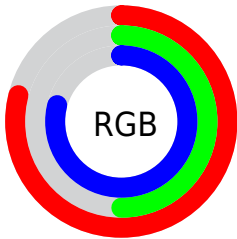
Format	Color
R_{YB}	201, 128, 201
Decimal	13205705
CIE Lab	63.40, 39.64, -26.35
CIE LCh	63, 47.596, 326.384
Yxy	32.0729, 0.3169, 0.2400
Android (android.graphics.Color)	4291395785 (0xFFC980C9)
YUV	158.1490, 21.1255, 37.5803
Hunter-Lab	56.6329, 34.3717, -22.3522

Details

The Hex color **C980C9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **80C980**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFB6FF**, and **924D93** is the 20% darker color. If you saturate the color by 10%, you get **C96CC9**, and if you desaturate by 10%, it is **C994C9**.

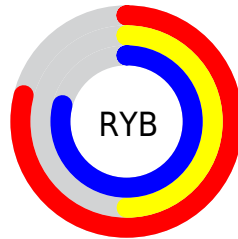
Distribution



Red (79%)

Green (50%)

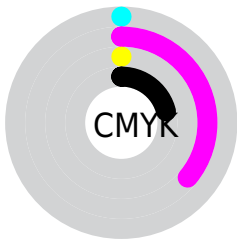
Blue (79%)



Red (79%)

Yellow (50%)

Blue (79%)

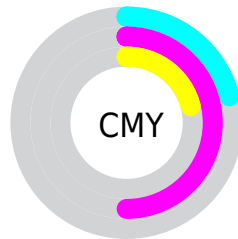


Cyan (0%)

Magenta (36%)

Yellow (0%)

Black (21%)



Cyan (21%)

Magenta (50%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color C980C9 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 C980C9 by changing the saturation by 10% instead.

 C980C9

 C980C9

FFFFFF

 AD66AE

 FFB6FF

 924D93

 FFD2FF

 773479

 FFEFFF

 5D1A60

 440048

 2D0031

 0C001B

 000000

 C980C9

 C980C9

 C96CC9

 C994C9

 C958C9

 C9A8C9

 C944C9

 C9BCC9

 C930C9

 C9D0C9

 C91CC9

 C9E5C9

 C907C9

 C9F9C9

 C900C9

 C9FFC9

Harmonies

Analogous

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



9490E6



C980C9



E576A0

Triad

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



C980C9



B79542



00AEBE

Complementary

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



C980C9



80C980

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.



00AF93



C980C9



8DA24A

Square

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



C980C9



D78654



58AB69



00AADF

Rectangle

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



C980C9



E97684



58AB69



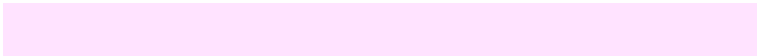
00AFB0

Sweetspot

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



C980C9



FFE3FF



8080C9



806F80



000000



808080

Same Dimension

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



C980C9



FF8FFF



C980A5



635A63



A300A3



240024

Inverse Universe

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



C980C9



FF8FFF



80C9A5



635A63



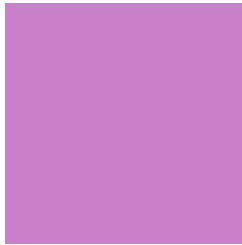
A300A3



240024

Previews

White Background



This preview shows how the Hex color C980C9 looks on a white background.

Color Contrast Check

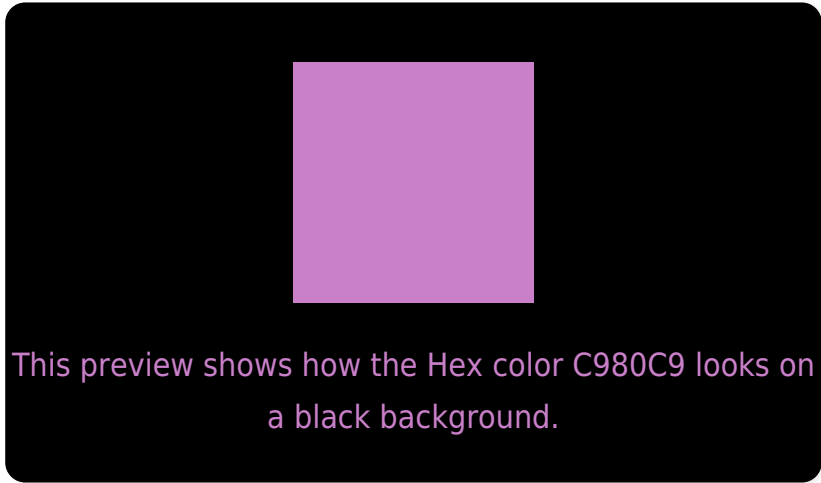
Large Text (above 18pt) WCAG AA × Fail

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

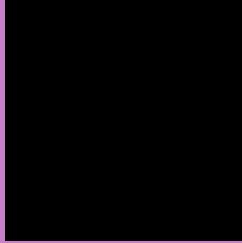
Any Text WCAG AA ✓ Pass

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 C980C9 Background



This preview shows how black text looks on a background with the Hex color C980C9.

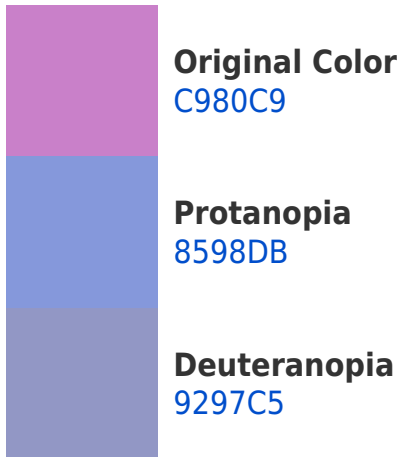


This preview shows how white text looks on a background with the Hex color C980C9.

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](#).

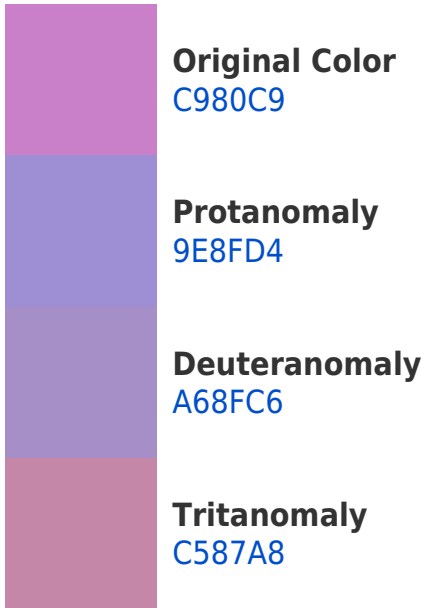
Dichromacy





Tritanopia
C28B95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C980C9 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 #C980C9 looks like.

```
.text, #text, p{  
    color:#C980C9  
}
```

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 #C980C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C980C9
}
```

Border

The CSS property to change the border of an element to Hex C980C9 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
#C980C9 }
```

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

```
.border{ border-color:#C980C9 }
```

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

Here you see how a box with a 4 pixel #C980C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C980C9; -webkit-box-shadow:4px 4px  
4px 4px #C980C9; box-shadow:4px 4px 4px  
4px #C980C9 }
```

Background

The CSS property to change the background color of an element to Hex C980C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C980C9 }
```

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

```
.background{ background-color:#C980C9 }
```

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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