

Converting Colors

Hex(C977C9)

Have a look what the booklet for
Hex(C977C9) contains.

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Color

Hex(C977C9)

Conversions

Conversions Part 1

Format	Color
Hex	C977C9
RGB	201, 119, 201
RGB Percent	79%, 47%, 79%
CMY	0.2118, 0.5333, 0.2118
CMYK	0.00, 0.41, 0.00, 0.21
HSL	300°, 43%, 63%
HSV	300°, 41%, 79%
XYZ	41.2268, 29.8282, 58.8429
YIQ	152.8660, 22.5500, 42.8860

Conversions

Conversions Part 2

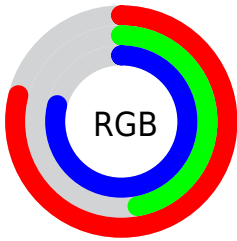
Format	Color
R _{YB}	201, 119, 201
Decimal	13203401
CIE Lab	61.51, 44.41, -29.28
CIE LCh	62, 53.192, 326.606
Yxy	29.8282, 0.3174, 0.2296
Android (android.graphics.Color)	4291393481 (0xFFC977C9)
YUV	152.8660, 23.7301, 42.2135
Hunter-Lab	54.6152, 39.1659, -25.6489

Details

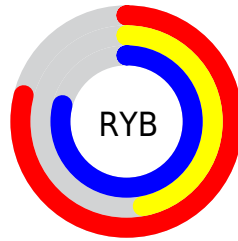
The Hex color **C977C9** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **77C977**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFADFF**, and **914393** is the 20% darker color. If you saturate the color by 10%, you get **C963C9**, and if you desaturate by 10%, it is **C98BC9**.

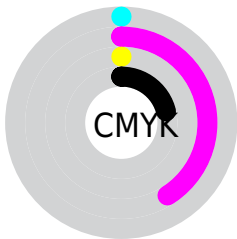
Distribution



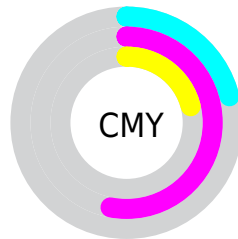
- Red (79%)
- Green (47%)
- Blue (79%)



- Red (79%)
- Yellow (47%)
- Blue (79%)



- Cyan (0%)
- Magenta (41%)
- Yellow (0%)
- Black (21%)



- Cyan (21%)
- Magenta (53%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color C977C9 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 C977C9 by changing the saturation by 10% instead.

 C977C9

 C977C9

FFFFFF

 AD5DAD

 FFADFF

 914393

 FFC9FF

 762979

 FFE6FF

 5C0C60

 430048

 2C0031

 03001B

 000000

 C977C9

 C977C9

 C963C9

 C98BC9

 C94FC9

 C99FC9

 C93BC9

 C9B3C9

 C927C9

 C9C7C9

 C912C9

 C9DCC9

 C900C9

 C9F0C9

 C9FFC9

Harmonies

Analogous

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



8D8AE9



C977C9



E76B9C

Triad

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



C977C9



B39031



00ABBD

Complementary

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



C977C9



77C977

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.



00AB8D



C977C9



859E3B

Square

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



C977C9



D67E46



47A75E



00A6E2

Rectangle

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



C977C9



EC6B7C



47A75E



00ACAE

Sweetspot

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



C977C9



FFE0FF



7777C9



806E80



000000



808080

Same Dimension

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



C977C9



FF82FF



C977A0



635A63



A300A3



240024

Inverse Universe

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



C977C9



FF82FF



77C9A0



635A63



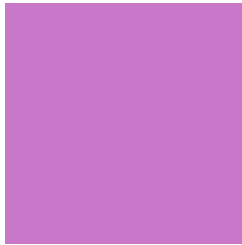
A300A3



240024

Previews

White Background



This preview shows how the Hex color C977C9 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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

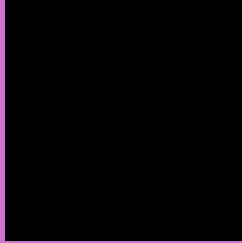
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C977C9 Background



This preview shows how black text looks on a background with the Hex color C977C9.

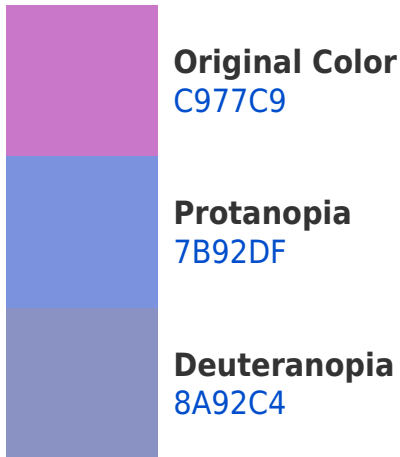


This preview shows how white text looks on a background with the Hex color C977C9.

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](#).

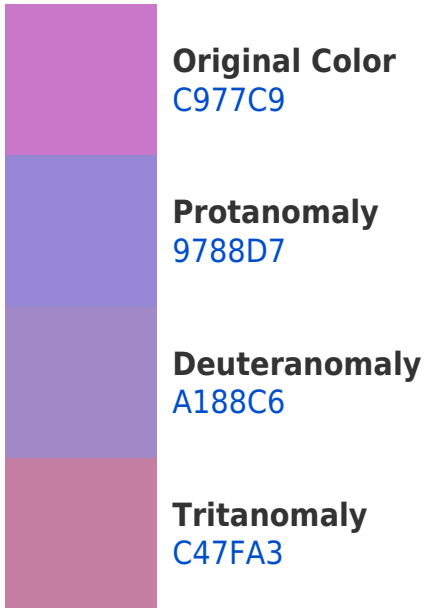
Dichromacy



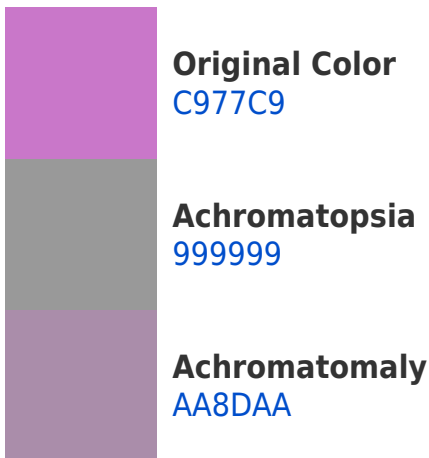


Tritanopia
C1848E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C977C9 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 #C977C9 looks like.

```
.text, #text, p{  
    color:#C977C9  
}
```

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 #C977C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C977C9
}
```

Border

The CSS property to change the border of an element to Hex C977C9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

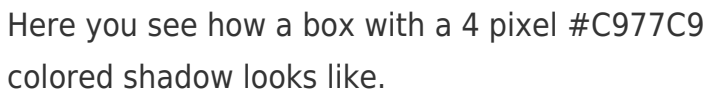
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C977C9 }
```

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

```
.border{ border-color:#C977C9 }
```

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



Here you see how a box with a 4 pixel `#C977C9` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C977C9; -webkit-box-shadow:4px 4px  
4px 4px #C977C9; box-shadow:4px 4px 4px  
4px #C977C9 }
```

Background

The CSS property to change the background color of an element to Hex C977C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C977C9 }
```

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

```
.background{ background-color:#C977C9 }
```

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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