

Converting Colors

Hex(C779AC)

Have a look what the booklet for
Hex(C779AC) contains.

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Color

Hex(C779AC)

Conversions

Conversions Part 1

Format	Color
Hex	C779AC
RGB	199, 121, 172
RGB Percent	78%, 47%, 67%
CMY	0.2196, 0.5255, 0.3255
CMYK	0.00, 0.39, 0.14, 0.22
HSL	321°, 41%, 63%
HSV	321°, 39%, 78%
XYZ	37.8370, 28.7954, 42.5936
YIQ	150.1360, 30.1170, 32.3970

Conversions

Conversions Part 2

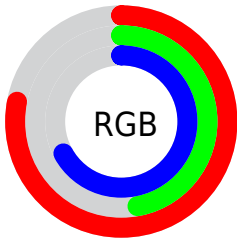
Format	Color
RYB	199, 121, 172
Decimal	13072812
CIELab	60.60, 37.64, -14.20
CIELCh	61, 40.229, 339.329
Yxy	28.7954, 0.3464, 0.2636
Android (android.graphics.Color)	4291262892 (0xFFC779AC)
YUV	150.1360, 10.7790, 42.8537
Hunter-Lab	53.6614, 31.9541, -9.4983

Details

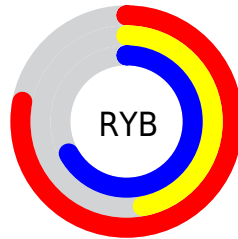
The Hex color **C779AC** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **79C794**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FFAFE3**, and **904678** is the 20% darker color. If you saturate the color by 10%, you get **C765A5**, and if you desaturate by 10%, it is **C78DB3**.

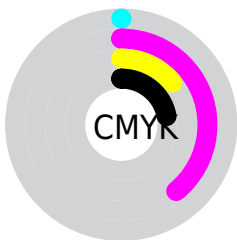
Distribution



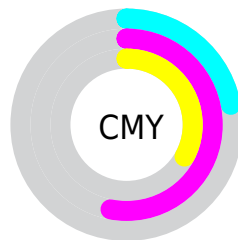
- Red (78%)
- Green (47%)
- Blue (67%)



- Red (78%)
- Yellow (47%)
- Blue (67%)



- Cyan (0%)
- Magenta (39%)
- Yellow (14%)
- Black (22%)



- Cyan (22%)
- Magenta (53%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color C779AC 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 C779AC by changing the saturation by 10% instead.

 C779AC

 C779AC

FFFFFF

 AB5F91

 FFAFE3

 904678

 FFCBFF

 752D5F

 FFE7FF

 5B1347

 420031

 2D001C

 000000

 C779AC

 C779AC

 C765A5

 C78DB3

 C7519E

 C7A1BA

 C73D97

 C7B5C1

 C72990

 C7C9C8

 C7158A

 C7DDCE

 C70283

 C7F0D5

 C70082

 C7FFDC

 C7FFE3

 C7FFEA

Harmonies

Analogous

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



A485C9



C779AC



D67588

Triad

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



C779AC



9D944A



00A3BE

Complementary

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



C779AC



79C794

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.



00A59C



C779AC



779D5A

Square

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



C779AC



BD8750



47A378



0A9DD4

Rectangle

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



C779AC



D47871



47A378



00A4B4

Sweetspot

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



C779AC



FFE0F4



9379C7



806E79



000000



808080

Same Dimension

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



C779AC



FF87D6



C77986



635A60



A3006B



240017

Inverse Universe

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



C779AC



FF87D6



79C7BA



635A60



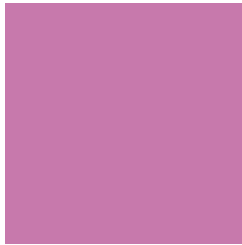
A3006B



240017

Previews

White Background



This preview shows how the Hex color C779AC looks on a white background.

Color Contrast Check

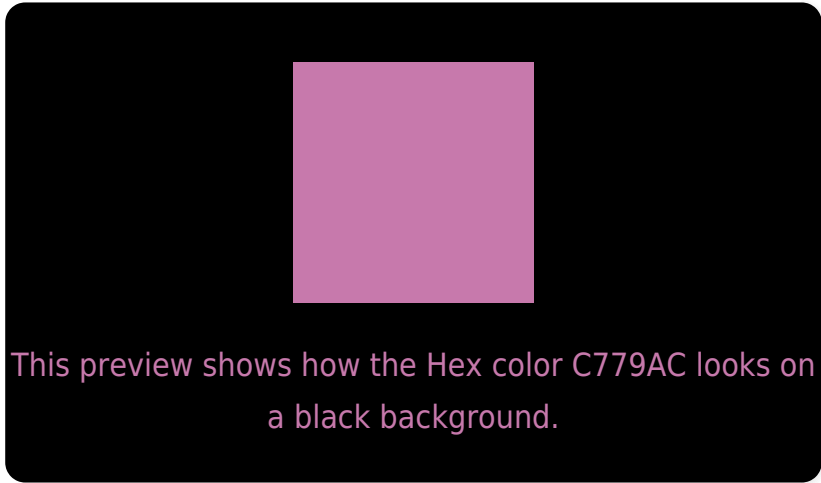
Large Text (above 18pt) WCAG AA ✓ Pass

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 C779AC Background



This preview shows how black text looks on a background with the Hex color C779AC.

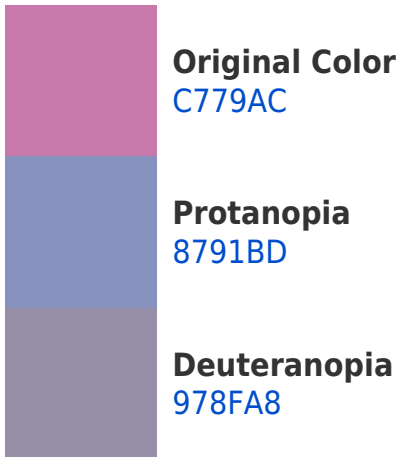


This preview shows how white text looks on a background with the Hex color C779AC.

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
C38089

Trichromacy



Original Color
C779AC



Protanomaly
9E88B7



Deuteranomaly
A887A9

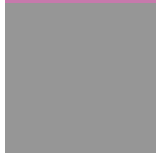


Tritanomaly
C47D96

Monochromacy



Original Color
C779AC



Achromatopsia
969696



Achromatomaly
A88B9E

CSS Examples

Text

The CSS property to change the color of the text to Hex C779AC 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 #C779AC looks like.

```
.text, #text, p{  
    color:#C779AC  
}
```

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 #C779AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C779AC
}
```

Border

The CSS property to change the border of an element to Hex C779AC is called "border". The border property can be set on classes, ids or directly on the HTML element.

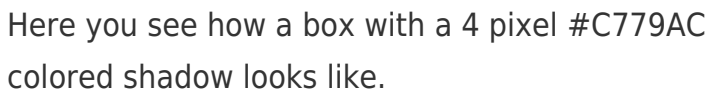
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C779AC }
```

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

```
.border{ border-color:#C779AC }
```

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



Here you see how a box with a 4 pixel `#C779AC` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C779AC; -webkit-box-shadow:4px 4px  
4px 4px #C779AC; box-shadow:4px 4px 4px  
4px #C779AC }
```

Background

The CSS property to change the background color of an element to Hex C779AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C779AC }
```

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

```
.background{ background-color:#C779AC }
```

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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