

Converting Colors

Hex(C779AA)

Have a look what the booklet for
Hex(C779AA) contains.

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Color

Hex(C779AA)

Conversions

Conversions Part 1

Format	Color
Hex	C779AA
RGB	199, 121, 170
RGB Percent	78%, 47%, 67%
CMY	0.2196, 0.5255, 0.3333
CMYK	0.00, 0.39, 0.15, 0.22
HSL	322°, 41%, 63%
HSV	322°, 39%, 78%
XYZ	37.6463, 28.7191, 41.5894
YIQ	149.9080, 30.7590, 31.7750

Conversions

Conversions Part 2

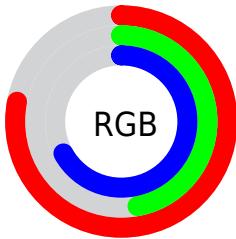
Format	Color
RYB	199, 121, 170
Decimal	13072810
CIELab	60.53, 37.31, -13.16
CIElCh	61, 39.565, 340.574
Yxy	28.7191, 0.3487, 0.2660
Android (android.graphics.Color)	4291262890 (0xFFC779AA)
YUV	149.9080, 9.9054, 43.0537
Hunter-Lab	53.5902, 31.6104, -8.4996

Details

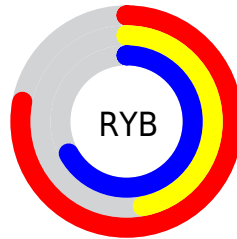
The Hex color **C779AA** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **79C796**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FFAFE1**, and **904676** is the 20% darker color. If you saturate the color by 10%, you get **C765A3**, and if you desaturate by 10%, it is **C78DB1**.

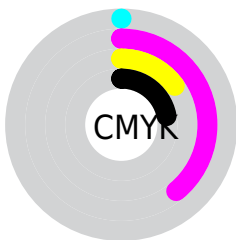
Distribution



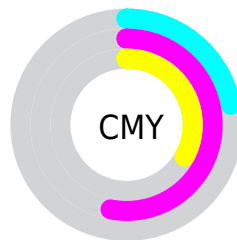
- Red (78%)
- Green (47%)
- Blue (67%)



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



- Cyan (0%)
- Magenta (39%)
- Yellow (15%)
- Black (22%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color C779AA 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 C779AA by changing the saturation by 10% instead.

 C779AA

 C779AA

FFFFFF

 AB5F8F

 FFAFE1

 904676

 FFCBFE

 752D5D

 FFE7FF

 5B1345

 42002F

 2D001B

 000000

 C779AA

 C779AA

 C765A3

 C78DB1

 C7519B

 C7A1B9

 C73D94

 C7B5C0

 C7298C

 C7C9C8

 C71585

 C7DDCF

 C7027E

 C7F0D6

 C7007D

 C7FFDE

 C7FFE5

 C7FFED

Harmonies

Analogous

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



A584C7



C779AA



D57687

Triad

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



C779AA



9C944C



00A2BE

Complementary

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



C779AA



79C796

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.



00A49E



C779AA



769D5B

Square

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



C779AA



BB8850



46A27A



1D9CD3

Rectangle

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



C779AA



D37970



46A27A



00A3B4

Sweetspot

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



C779AA



FFE0F4



9679C7



806E79



000000



808080

Same Dimension

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



C779AA



FF87D2



C77983



635A60



A30067



240016

Inverse Universe

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



C779AA



FF87D2



79C7BD



635A60



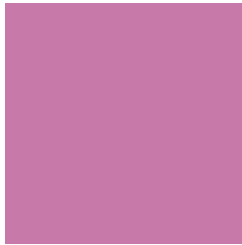
A30067



240016

Previews

White Background



This preview shows how the Hex color C779AA looks on a white background.

Color Contrast Check

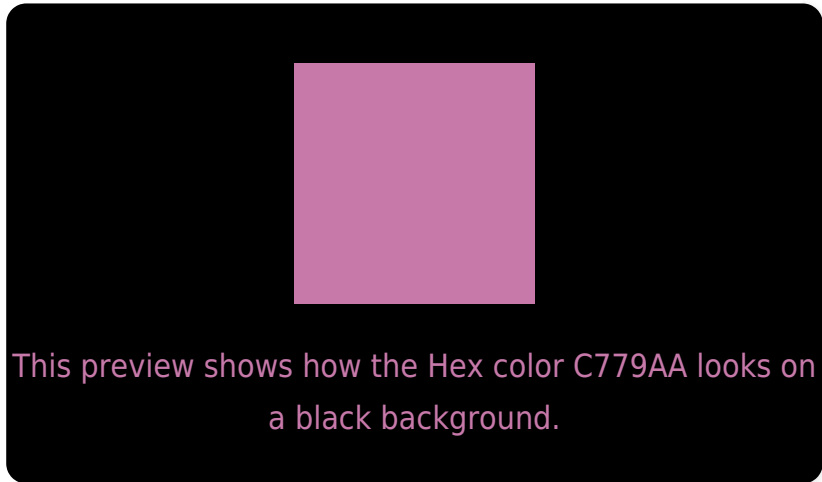
Large Text (above 18pt) WCAG AA ✓ Pass

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

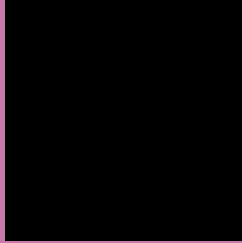
Any Text WCAG AA ✓ Pass

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 C779AA Background



This preview shows how black text looks on a background with the Hex color C779AA.

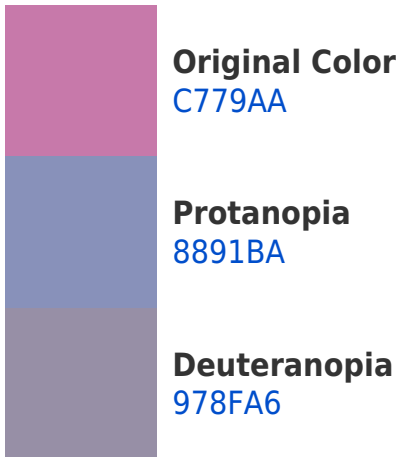


This preview shows how white text looks on a background with the Hex color C779AA.

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](#).

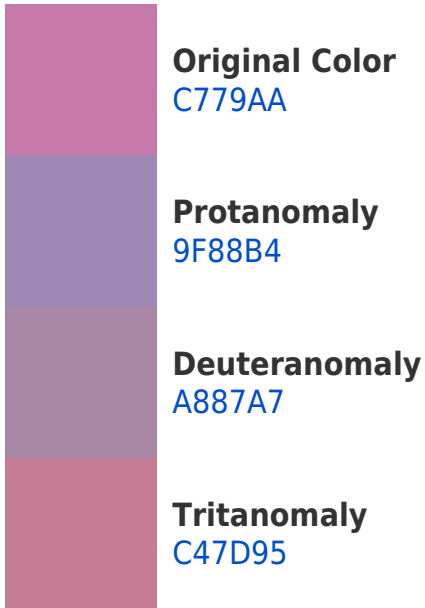
Dichromacy





Tritanopia
C37F89

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C779AA 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 #C779AA looks like.

```
.text, #text, p{  
    color:#C779AA  
}
```

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 #C779AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C779AA
}
```

Border

The CSS property to change the border of an element to Hex C779AA 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
#C779AA }
```

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

```
.border{ border-color:#C779AA }
```

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

Here you see how a box with a 4 pixel #C779AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C779AA; -webkit-box-shadow:4px 4px  
4px 4px #C779AA; box-shadow:4px 4px 4px  
4px #C779AA }
```

Background

The CSS property to change the background color of an element to Hex C779AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C779AA }
```

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

```
.background{ background-color:#C779AA }
```

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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