

Converting Colors

Hex(C777C8)

Have a look what the booklet for
Hex(C777C8) contains.

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Color

Hex(C777C8)

Conversions

Conversions Part 1

Format	Color
Hex	C777C8
RGB	199, 119, 200
RGB Percent	78%, 47%, 78%
CMY	0.2196, 0.5333, 0.2157
CMYK	0.00, 0.40, 0.00, 0.22
HSL	299°, 42%, 63%
HSV	299°, 40%, 78%
XYZ	40.5753, 29.5059, 58.2002
YIQ	152.1540, 21.6790, 42.1510

Conversions

Conversions Part 2

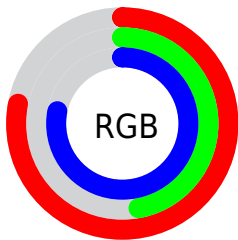
Format	Color
RYB	199, 119, 200
Decimal	13072328
CIELab	61.23, 43.61, -29.16
CIElCh	61, 52.467, 326.229
Yxy	29.5059, 0.3163, 0.2300
Android (android.graphics.Color)	4291262408 (0xFFC777C8)
YUV	152.1540, 23.5881, 41.0839
Hunter-Lab	54.3193, 38.2767, -25.5025

Details

The Hex color **C777C8** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **78C877**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FFADFF**, and **8F4392** is the 20% darker color. If you saturate the color by 10%, you get **C763C8**, and if you desaturate by 10%, it is **C78BC8**.

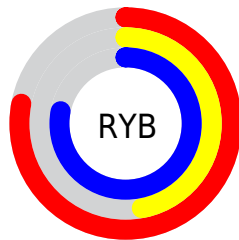
Distribution



Red (78%)

Green (47%)

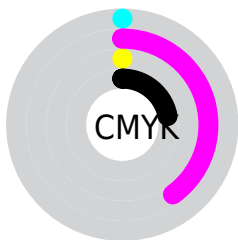
Blue (78%)



Red (78%)

Yellow (47%)

Blue (78%)

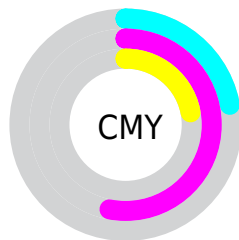


Cyan (0%)

Magenta (40%)

Yellow (0%)

Black (22%)



Cyan (22%)

Magenta (53%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color C777C8 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 C777C8 by changing the saturation by 10% instead.

 C777C8

 C777C8

FFFFFF

 AB5DAD

 FFADFF

 8F4392

 FFC9FF

 752A78

 FFE5FF

 5A0D5F

 410047

 2B0030

 00001A

 000000

 C777C8

 C777C8

 C763C8

 C78BC8

 C74FC8

 C79FC8

 C63BC8

 C8B3C8

 C627C8

 C8C7C8

 C613C8

 C8DBC8

 C600C8

 C8EFC8

 C9FFC8

Harmonies

Analogous

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



8C8AE7



C777C8



E56B9C

Triad

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



C777C8



B38F32



00AABB

Complementary

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



C777C8



78C877

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.



00AA8C



C777C8



859D3B

Square

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



C777C8



D57E47



49A65E



00A5E0

Rectangle

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



C777C8



EA6B7C



49A65E



00ABAC

Sweetspot

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



C777C8



FFE0FF



7778C8



7F6E80



000000



808080

Same Dimension

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



C777C8



FD82FF



C877A1



635A63



A100A3



230024

Inverse Universe

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



C87778



FF8284



77C89E



635A5A



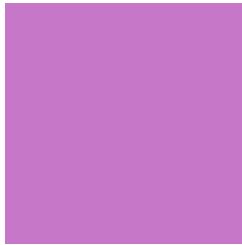
A30002



240000

Previews

White Background



This preview shows how the Hex color C777C8 looks on a white background.

Color Contrast Check

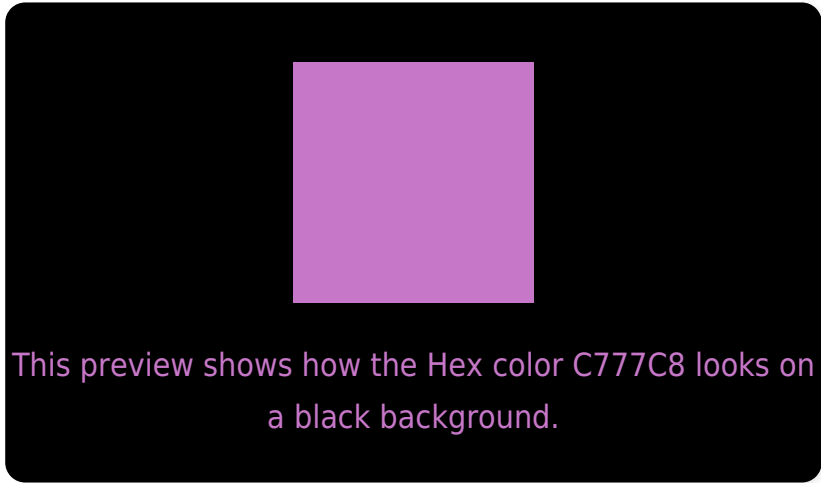
Large Text (above 18pt) WCAG AA ✓ Pass

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 C777C8 Background



This preview shows how black text looks on a background with the Hex color C777C8.

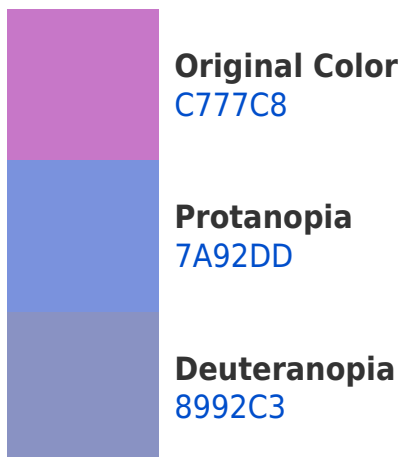


This preview shows how white text looks on a background with the Hex color C777C8.

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
BF848E

Trichromacy



Original Color
C777C8



Protanomaly
9688D5



Deuteranomaly
A088C5



Tritanomaly
C27FA3

Monochromacy



Original Color
C777C8



Achromatopsia
989898



Achromatomaly
A98CA9

CSS Examples

Text

The CSS property to change the color of the text to Hex C777C8 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 #C777C8 looks like.

```
.text, #text, p{  
    color:#C777C8  
}
```

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 #C777C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C777C8
}
```

Border

The CSS property to change the border of an element to Hex C777C8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

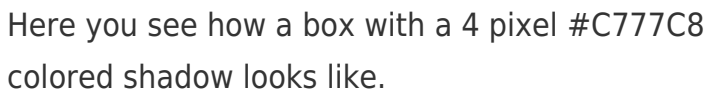
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C777C8 }
```

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

```
.border{ border-color:#C777C8 }
```

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



Here you see how a box with a 4 pixel `#C777C8` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C777C8; -webkit-box-shadow:4px 4px  
4px 4px #C777C8; box-shadow:4px 4px 4px  
4px #C777C8 }
```

Background

The CSS property to change the background color of an element to Hex C777C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C777C8 }
```

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

```
.background{ background-color:#C777C8 }
```

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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