

Converting Colors

Hex(C779BA)

Have a look what the booklet for
Hex(C779BA) contains.

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Color

Hex(C779BA)

Conversions

Conversions Part 1

Format	Color
Hex	C779BA
RGB	199, 121, 186
RGB Percent	78%, 47%, 73%
CMY	0.2196, 0.5255, 0.2706
CMYK	0.00, 0.39, 0.07, 0.22
HSL	310°, 41%, 63%
HSV	310°, 39%, 78%
XYZ	39.2535, 29.3620, 50.0529
YIQ	151.7320, 25.6230, 36.7510

Conversions

Conversions Part 2

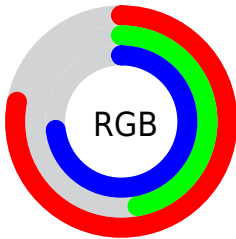
Format	Color
R_{YB}	199, 121, 186
Decimal	13072826
CIE _{Lab}	61.10, 40.02, -21.42
CIE _{LCh}	61, 45.395, 331.840
Yxy	29.3620, 0.3308, 0.2474
Android (android.graphics.Color)	4291262906 (0xFFC779BA)
YUV	151.7320, 16.8941, 41.4540
Hunter-Lab	54.1867, 34.4806, -16.8361

Details

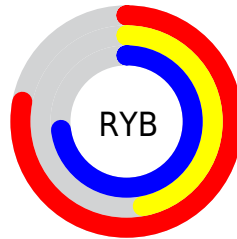
The Hex color **C779BA** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **79C786**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FFAFF2**, and **904685** is the 20% darker color. If you saturate the color by 10%, you get **C765B7**, and if you desaturate by 10%, it is **C78DBD**.

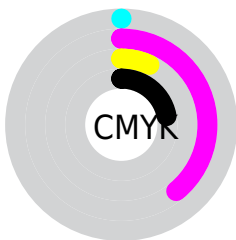
Distribution



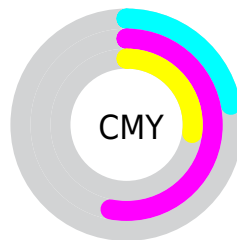
- Red (78%)
- Green (47%)
- Blue (73%)



- Red (78%)
- Yellow (47%)
- Blue (73%)



- Cyan (0%)
- Magenta (39%)
- Yellow (7%)
- Black (22%)



- Cyan (22%)
- Magenta (53%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color C779BA 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 C779BA by changing the saturation by 10% instead.

 C779BA

 C779BA

FFFFFF

 AB5F9F

 FFAFF2

 904685

 FFCBFF

 752D6B

 FFE7FF

 5B1253

 42003C

 2C0026

 00000E

 000000

 C779BA

 C779BA

 C765B7

 C78DBD

 C751B3

 C7A1C1

 C73DB0

 C7B5C4

 C729AD

 C7C9C7

 C715A9

 C7DDCB

 C702A6

 C7F0CE

 C700A6

 C7FFD1

 C7FFD5

 C7FFD8

Harmonies

Analogous

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



9988D8



C779BA



DD7193

Triad

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



C779BA



A99240



00A7BD

Complementary

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



C779BA



79C786

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.



00A895



C779BA



809D4D

Square

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



C779BA



C9844D



4BA56C



00A1D9

Rectangle

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



C779BA



DF7378



4BA56C



00A8B0

Sweetspot

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



C779BA



FFE0FA



8679C7



806E7D



000000



808080

Same Dimension

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



C779BA



FF87EB



C77993



635A62



A30088



24001E

Inverse Universe

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



C779BA



FF87EB



79C7AD



635A62



A30088



24001E

Previews

White Background



This preview shows how the Hex color C779BA 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

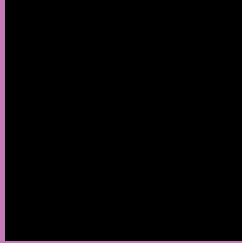
Any Text WCAG AA ✓ Pass

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 C779BA Background



This preview shows how black text looks on a background with the Hex color C779BA.

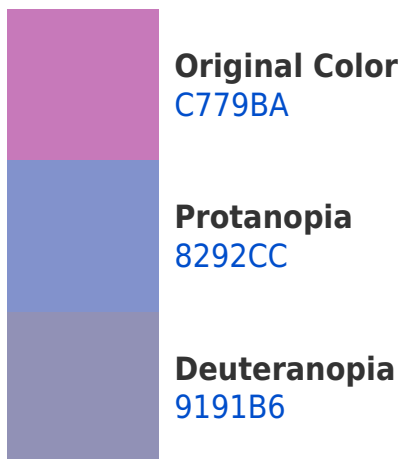



This preview shows how white text looks on a background with the Hex color C779BA.

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
C1828C

Trichromacy



Original Color
C779BA



Protanomaly
9B89C5



Deuteranomaly
A588B7

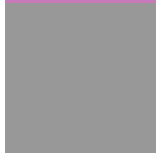


Tritanomaly
C37F9D

Monochromacy



Original Color
C779BA



Achromatopsia
989898



Achromatomaly
A98DA4

CSS Examples

Text

The CSS property to change the color of the text to Hex C779BA 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 #C779BA looks like.

```
.text, #text, p{  
    color:#C779BA  
}
```

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 #C779BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C779BA
}
```

Border

The CSS property to change the border of an element to Hex C779BA 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
#C779BA }
```

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

```
.border{ border-color:#C779BA }
```

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

Here you see how a box with a 4 pixel #C779BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C779BA; -webkit-box-shadow:4px 4px  
4px 4px #C779BA; box-shadow:4px 4px 4px  
4px #C779BA }
```

Background

The CSS property to change the background color of an element to Hex C779BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C779BA }
```

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

```
.background{ background-color:#C779BA }
```

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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