

Converting Colors

Hex(C778D6)

Have a look what the booklet for
Hex(C778D6) contains.

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Color

Hex(C778D6)

Conversions

Conversions Part 1

Format	Color
Hex	C778D6
RGB	199, 120, 214
RGB Percent	78%, 47%, 84%
CMY	0.2196, 0.5294, 0.1608
CMYK	0.07, 0.44, 0.00, 0.16
HSL	290°, 53%, 65%
HSV	290°, 44%, 84%
XYZ	42.4073, 30.4301, 67.2568
YIQ	154.3370, 16.9100, 45.9820

Conversions

Conversions Part 2

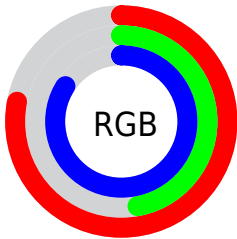
Format	Color
RYB	199, 120, 214
Decimal	13072598
CIELab	62.02, 45.76, -35.81
CIELCh	62, 58.101, 321.956
Yxy	30.4301, 0.3027, 0.2172
Android (android.graphics.Color)	4291262678 (0xFFC778D6)
YUV	154.3370, 29.4139, 39.1695
Hunter-Lab	55.1635, 40.6869, -33.6735

Details

The Hex color **C778D6** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **87D678**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFAEFF**, and **8F449F** is the 20% darker color. If you saturate the color by 10%, you get **C463D6**, and if you desaturate by 10%, it is **CA8DD6**.

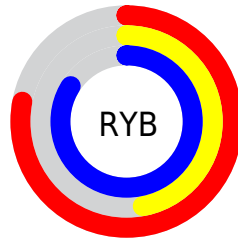
Distribution



Red (78%)

Green (47%)

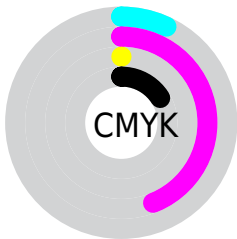
Blue (84%)



Red (78%)

Yellow (47%)

Blue (84%)

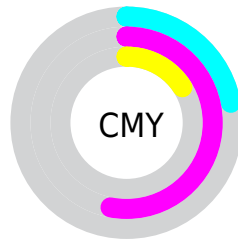


Cyan (7%)

Magenta (44%)

Yellow (0%)

Black (16%)



Cyan (22%)

Magenta (53%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color C778D6 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 C778D6 by changing the saturation by 10% instead.

 C778D6

 C778D6

FFFFFF

 AB5EBA

 FFAEFF

 8F449F

 FFCAFF

 742A84

 FFE7FF

 5A0D6B

 400052

 29003B

 020024

 00000C

 000000

 C778D6

 C778D6

 C463D6

 CA8DD6

 C04DD6

 CEA3D6

 BD38D6

 D1B8D6

 B922D6

 D5CED6

 B60DD6

 D8E3D6

 B400D6

 DBF8D6

 DFFFD6

 E2FFD6

 E6FFD6

Harmonies

Analogous

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



7E8EF6



C778D6



EC68A6

Triad

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



C778D6



BD8E28



00AFBB

Complementary

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



C778D6



87D678

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.



00AE86



C778D6



8C9F2D

Square

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



C778D6



E17A45



4CA953



00AAE6

Rectangle

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



C778D6



F46683



4CA953



00AFAA

Sweetspot

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



C778D6



FADEFF



7888D6



7C6B80



000000



808080

Same Dimension

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



C778D6



E978FF



D678B7



69606B



9000AB



24002B

Inverse Universe

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



D67887



FF788D



78D697



6B6062



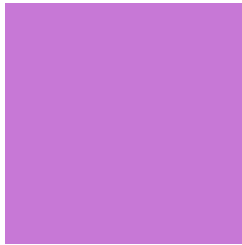
AB001B



2B0007

Previews

White Background



This preview shows how the Hex color C778D6 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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

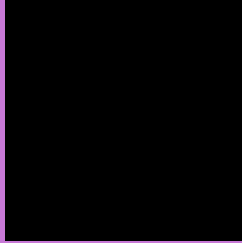
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex C778D6 Background



This preview shows how black text looks on a background with the Hex color C778D6.

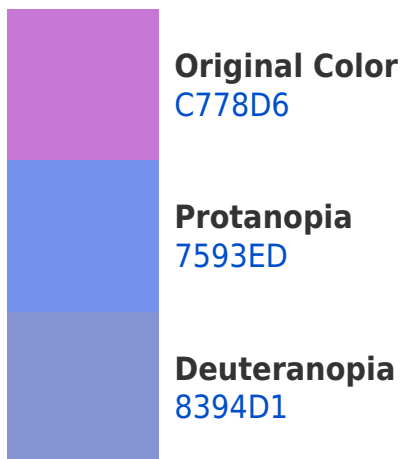


This preview shows how white text looks on a background with the Hex color C778D6.

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
BE8792

Trichromacy



Original Color
C778D6



Protanomaly
9389E5



Deuteranomaly
9C8AD3



Tritanomaly
C182AB

Monochromacy



Original Color
C778D6



Achromatopsia
9A9A9A



Achromatomaly
AA8EB0

CSS Examples

Text

The CSS property to change the color of the text to Hex C778D6 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 #C778D6 looks like.

```
.text, #text, p{  
    color:#C778D6  
}
```

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 #C778D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C778D6
}
```

Border

The CSS property to change the border of an element to Hex C778D6 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
#C778D6 }
```

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

```
.border{ border-color:#C778D6 }
```

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

Here you see how a box with a 4 pixel #C778D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C778D6; -webkit-box-shadow:4px 4px  
4px 4px #C778D6; box-shadow:4px 4px 4px  
4px #C778D6 }
```

Background

The CSS property to change the background color of an element to Hex C778D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C778D6 }
```

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

```
.background{ background-color:#C778D6 }
```

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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