

Converting Colors

Hex(C78AC5)

Have a look what the booklet for
Hex(C78AC5) contains.

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Color

Hex(C78AC5)

Conversions

Conversions Part 1

Format	Color
Hex	C78AC5
RGB	199, 138, 197
RGB Percent	78%, 54%, 77%
CMY	0.2196, 0.4588, 0.2275
CMYK	0.00, 0.31, 0.01, 0.22
HSL	302°, 35%, 66%
HSV	302°, 31%, 78%
XYZ	42.7197, 34.3503, 57.2020
YIQ	162.9650, 17.4170, 31.2810

Conversions

Conversions Part 2

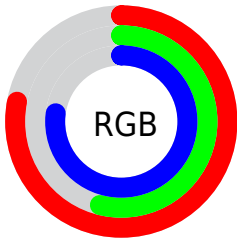
Format	Color
R_{YB}	199, 138, 197
Decimal	13077189
CIE _{Lab}	65.24, 32.83, -21.31
CIE _{LCh}	65, 39.140, 327.012
Yxy	34.3503, 0.3182, 0.2558
Android (android.graphics.Color)	4291267269 (0xFFC78AC5)
YUV	162.9650, 16.7793, 31.6027
Hunter-Lab	58.6091, 27.5412, -16.8402

Details

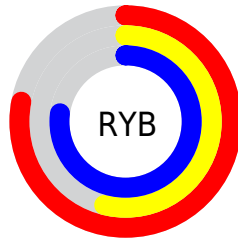
The Hex color **C78AC5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8AC78C**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFC0FE**, and **90578F** is the 20% darker color. If you saturate the color by 10%, you get **C776C4**, and if you desaturate by 10%, it is **C79EC6**.

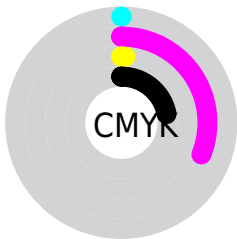
Distribution



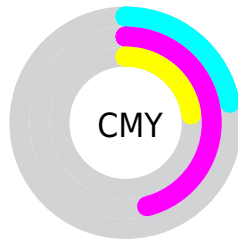
- Red (78%)
- Green (54%)
- Blue (77%)



- Red (78%)
- Yellow (54%)
- Blue (77%)



- Cyan (0%)
- Magenta (31%)
- Yellow (1%)
- Black (22%)



- Cyan (22%)
- Magenta (46%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color C78AC5 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 C78AC5 by changing the saturation by 10% instead.

 C78AC5

 C78AC5

FFFFFF

 AB70AA

 FFC0FE

 90578F

 FFDCFF

 763E75

 FFF9FF

 5C275D

 430E45

 2C002E

 100019

 000000

 C78AC5

 C78AC5

 C776C4

 C79EC6

 C762C4

 C7B2C6

 C74EC3

 C7C6C7

 C73AC2

 C7DAC8

 C726C2

 C7EEC8

 C713C1

 C7FFC9

 C700C0

 C7FFCA

 C7FFCB

Harmonies

Analogous

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



9D97DD



C78AC5



DE83A3

Triad

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



C78AC5



B89B58



00B0BD

Complementary

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



C78AC5



8AC78C

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.



35B19A



C78AC5



94A65E

Square

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



C78AC5



D38F65



6BAD77



00ACD8

Rectangle

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



C78AC5



E2838C



6BAD77



00B1B2

Sweetspot

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



C78AC5



FFE8FE



8B8AC7



80717F



000000



808080

Same Dimension

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



C78AC5



FFA1FC



C78AA7



635A63



A3009E



240023

Inverse Universe

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



C78AC5



FFA1FC



8AC7AA



635A63



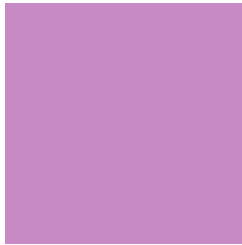
A3009E



240023

Previews

White Background



This preview shows how the Hex color C78AC5 looks on a white background.

Color Contrast Check

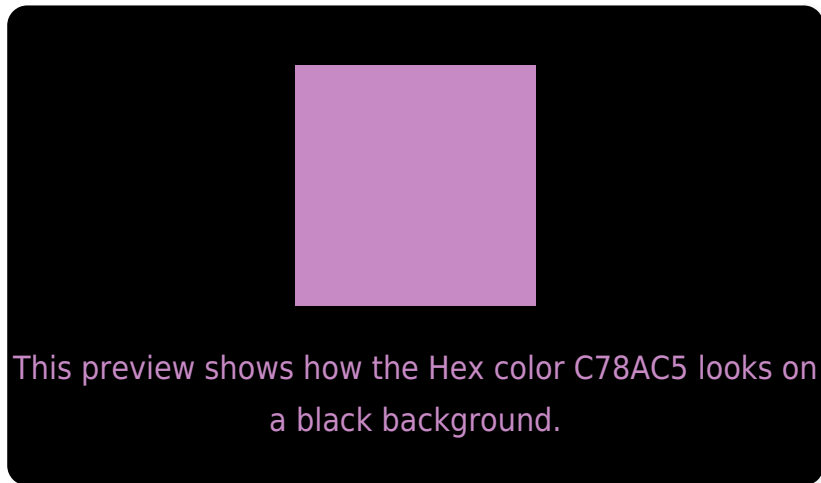
Large Text (above 18pt) WCAG AA × Fail

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

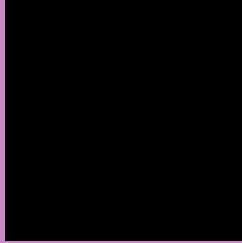
Any Text WCAG AA ✓ Pass

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 C78AC5 Background



This preview shows how black text looks on a background with the Hex color C78AC5.

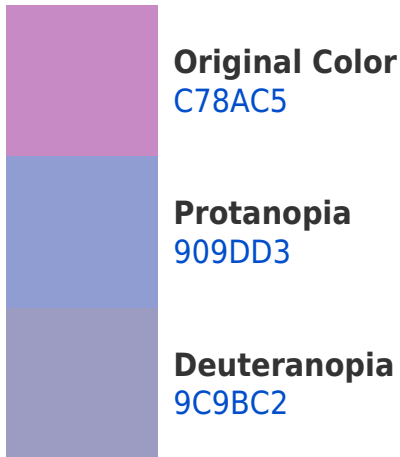



This preview shows how white text looks on a background with the Hex color C78AC5.

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
C2929D

Trichromacy



Original Color
C78AC5



Protanomaly
A496CE



Deuteranomaly
AC95C3



Tritanomaly
C48FAC

Monochromacy



Original Color
C78AC5



Achromatopsia
A3A3A3



Achromatomaly
B09AAF

CSS Examples

Text

The CSS property to change the color of the text to Hex C78AC5 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 #C78AC5 looks like.

```
.text, #text, p{  
    color:#C78AC5  
}
```

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 #C78AC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C78AC5
}
```

Border

The CSS property to change the border of an element to Hex C78AC5 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
#C78AC5 }
```

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

```
.border{ border-color:#C78AC5 }
```

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

Here you see how a box with a 4 pixel #C78AC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C78AC5; -webkit-box-shadow:4px 4px  
4px 4px #C78AC5; box-shadow:4px 4px 4px  
4px #C78AC5 }
```

Background

The CSS property to change the background color of an element to Hex C78AC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C78AC5 }
```

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

```
.background{ background-color:#C78AC5 }
```

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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