

Converting Colors

Hex(C78BB6)

Have a look what the booklet for
Hex(C78BB6) contains.

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Color

Hex(C78BB6)

Conversions

Conversions Part 1

Format	Color
Hex	C78BB6
RGB	199, 139, 182
RGB Percent	78%, 55%, 71%
CMY	0.2196, 0.4549, 0.2863
CMYK	0.00, 0.30, 0.09, 0.22
HSL	317°, 35%, 66%
HSV	317°, 30%, 78%
XYZ	41.2293, 33.9848, 48.6427
YIQ	161.8420, 21.9570, 26.0930

Conversions

Conversions Part 2

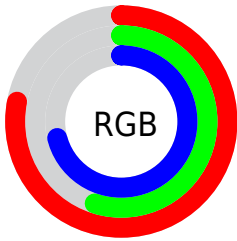
Format	Color
R_{YB}	199, 139, 182
Decimal	13077430
CIE _{Lab}	64.95, 29.57, -13.32
CIE _{LCh}	65, 32.432, 335.748
Yxy	33.9848, 0.3329, 0.2744
Android (android.graphics.Color)	4291267510 (0xFFC78BB6)
YUV	161.8420, 9.9379, 32.5876
Hunter-Lab	58.2964, 24.2227, -8.6642

Details

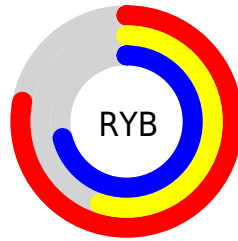
The Hex color **C78BB6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8BC79C**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFC1EE**, and **905881** is the 20% darker color. If you saturate the color by 10%, you get **C777B0**, and if you desaturate by 10%, it is **C79FBC**.

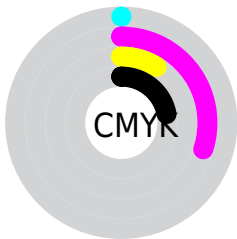
Distribution



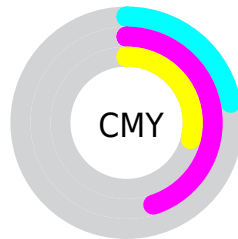
- Red (78%)
- Green (55%)
- Blue (71%)



- Red (78%)
- Yellow (55%)
- Blue (71%)



- Cyan (0%)
- Magenta (30%)
- Yellow (9%)
- Black (22%)



- Cyan (22%)
- Magenta (45%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color C78BB6 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 C78BB6 by changing the saturation by 10% instead.

 C78BB6

 C78BB6

FFFFFF

 AB719B

 FFC1EE

 905881

 FFDDFF

 764068

 FFFAFF

 5C2850

 441139

 2D0023

 0E000C

 000000

 C78BB6

 C78BB6

 C777B0

 C79FBC

 C763AB

 C7B3C1

 C74FA5

 C7C7C7

 C73B9F

 C7DBCD

 C7279A

 C7EFD2

 C71494

 C7FFD8

 C7008F

 C7FFDD

 C7FFE3

 C7FFE9

Harmonies

Analogous

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



A994CD



C78BB6



D68799

Triad

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



C78BB6



AC9E63



34ACBE

Complementary

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



C78BB6



8BC79C

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.



47ADA2



C78BB6



8DA66E

Square

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



C78BB6



C59469



6AAB85



50A7D2

Rectangle

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



C78BB6



D68986



6AAB85



36ADB6

Sweetspot

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



C78BB6



FFE8F8



9C8BC7



80717C



000000



808080

Same Dimension

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



C78BB6



FFA3E5



C78B98



635A61



A30075



24001A

Inverse Universe

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



C78BB6



FFA3E5



8BC7BA



635A61



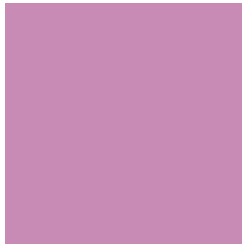
A30075



24001A

Previews

White Background



This preview shows how the Hex color C78BB6 looks on a white background.

Color Contrast Check

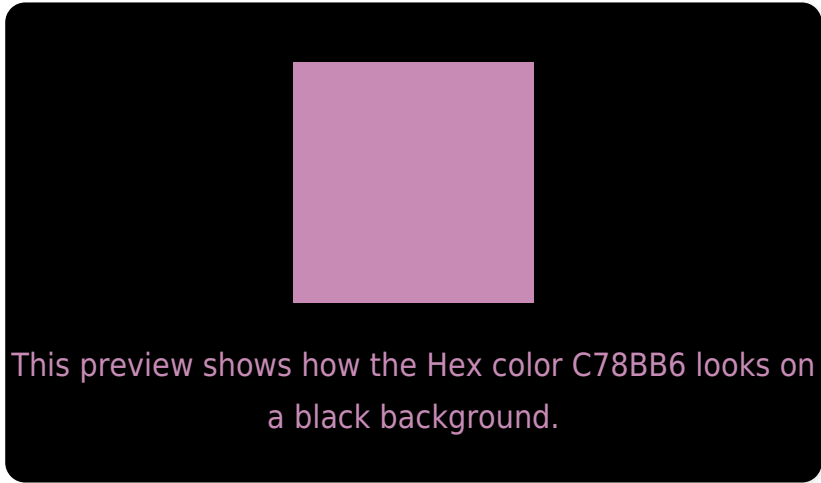
Large Text (above 18pt) WCAG AA × Fail

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 C78BB6 Background



This preview shows how black text looks on a background with the Hex color C78BB6.

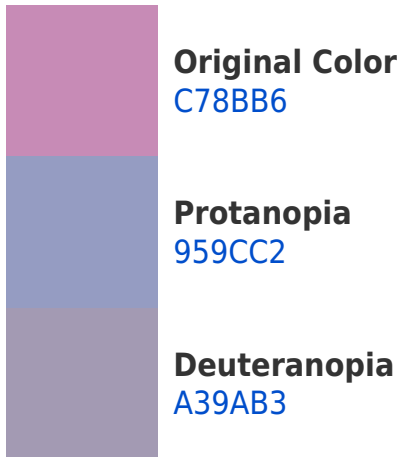


This preview shows how white text looks on a background with the Hex color C78BB6.

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
C4909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C78BB6 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 #C78BB6 looks like.

```
.text, #text, p{  
    color:#C78BB6  
}
```

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 #C78BB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C78BB6
}
```

Border

The CSS property to change the border of an element to Hex C78BB6 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
#C78BB6 }
```

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

```
.border{ border-color:#C78BB6 }
```

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

Here you see how a box with a 4 pixel #C78BB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C78BB6; -webkit-box-shadow:4px 4px  
4px 4px #C78BB6; box-shadow:4px 4px 4px  
4px #C78BB6 }
```

Background

The CSS property to change the background color of an element to Hex C78BB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C78BB6 }
```

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

```
.background{ background-color:#C78BB6 }
```

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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