

# Converting Colors

Hex(C78FB5)

Have a look what the booklet for  
Hex(C78FB5) contains.

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# **Color**

**Hex(C78FB5)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C78FB5
RGB	199, 143, 181
RGB Percent	78%, 56%, 71%
CMY	0.2196, 0.4392, 0.2902
CMYK	0.00, 0.28, 0.09, 0.22
HSL	319°, 33%, 67%
HSV	319°, 28%, 78%
XYZ	41.7161, 35.1232, 48.2968
YIQ	164.0760, 21.1780, 23.6900

# Conversions

## Conversions Part 2

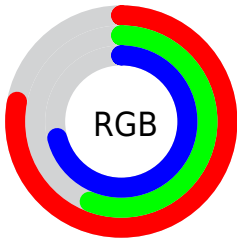
Format	Color
<a href="#">RYB</a>	<a href="#">199, 143, 181</a>
Decimal	<a href="#">13078453</a>
CIELab	<a href="#">65.84, 27.20, -11.42</a>
CIELCh	<a href="#">66, 29.499, 337.231</a>
Yxy	<a href="#">35.1232, 0.3334, 0.2807</a>
Android (android.graphics.Color)	<a href="#">4291268533 (0xFFC78FB5)</a>
YUV	<a href="#">164.0760, 8.3435, 30.6283</a>
Hunter-Lab	<a href="#">59.2649, 21.9315, -6.8319</a>

# Details

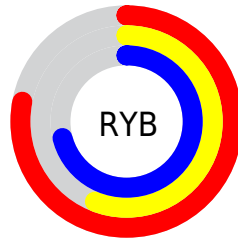
The Hex color **C78FB5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8FC7A1**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFC5ED**, and **905C80** is the 20% darker color. If you saturate the color by 10%, you get **C77BAF**, and if you desaturate by 10%, it is **C7A3BB**.

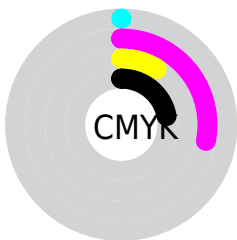
# Distribution



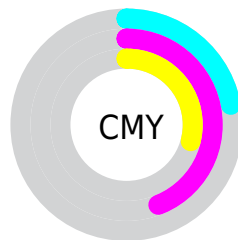
- Red (78%)
- Green (56%)
- Blue (71%)



- Red (78%)
- Yellow (56%)
- Blue (71%)



- Cyan (0%)
- Magenta (28%)
- Yellow (9%)
- Black (22%)



- Cyan (22%)
- Magenta (44%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C78FB5 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 C78FB5 by changing the saturation by 10% instead.



 C78FB5

FFFFFF

 FFC5ED

 FFE1FF

FFFEFF

 C78FB5

 AB759A

 905C80

 764467

 5D2C4F

 441538

 2D0023

 12000B

 000000

 C78FB5

 C78FB5

 C77BAF

 C7A3BB

 C767A8

 C7B7C2

 C753A2

 C7CBC8

 C73F9B

 C7DFCF

 C72C95

 C7F3D5

 C7188F

 C7FFDB

 C70488

 C7FFE2

 C70087

 C7FFE8

 C7FFE7

# Harmonies

## Analogous

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



AC97CA



C78FB5



D48C9A

# Triad

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



C78FB5



ACA06B



49ADB5

# Complementary

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



C78FB5



8FC7A1

# 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.



54AFA6



C78FB5



8FA875

# Square

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



C78FB5



C49770



70AD8B



60A8D0

# Rectangle

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



C78FB5



D48E89



70AD8B



49AEB7



# Sweetspot

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



C78FB5



FFEBF8



A18FC7



80737B



000000



808080



# Same Dimension

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



C78FB5



FFA8E3



C78F99



635A60



A3006F



240018



# Inverse Universe

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



C78FB5



FFA8E3



8FC7BD



635A60



A3006F

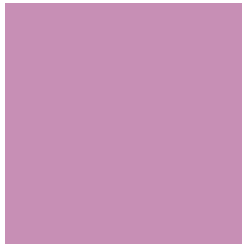


240018



# Previews

## White Background



This preview shows how the Hex color C78FB5 looks on a white background.

## Color Contrast Check

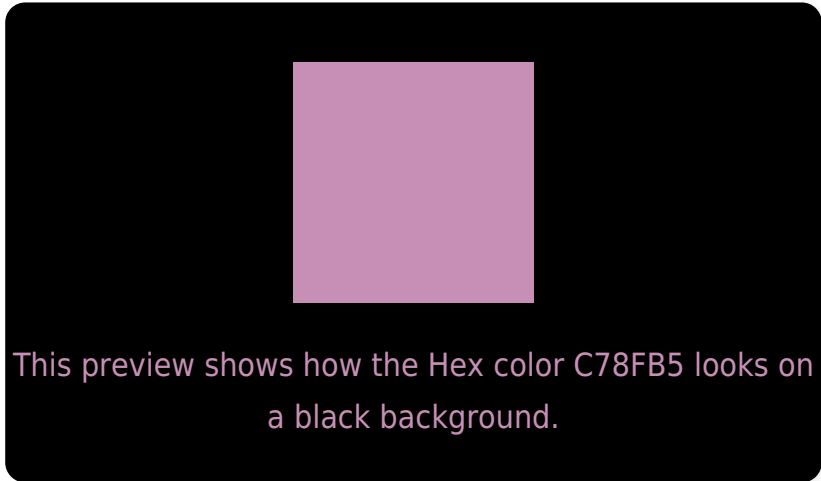
Large Text (above 18pt) WCAG AA × Fail

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

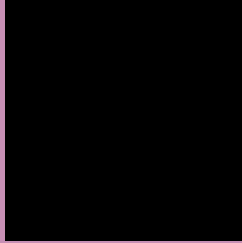
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C78FB5 Background



This preview shows how black text looks on a background with the Hex color C78FB5.

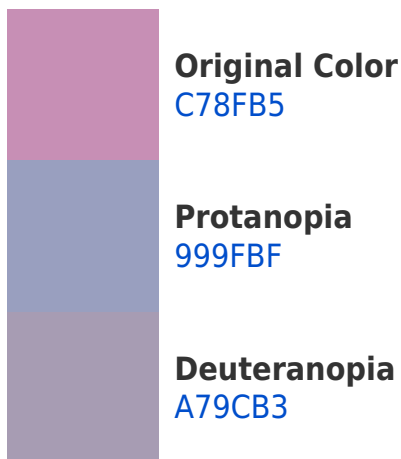



This preview shows how white text looks on a background with the Hex color C78FB5.

# 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**  
C4939E

# Trichromacy



**Original Color**  
C78FB5

**Protanomaly**  
AA99BB

**Deuteranomaly**  
B397B4

**Tritanomaly**  
C592A6

# Monochromacy



**Original Color**  
C78FB5

**Achromatopsia**  
A4A4A4

**Achromatomaly**  
B19CAA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C78FB5 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 #C78FB5 looks like.

```
.text, #text, p{  
    color:#C78FB5  
}
```

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 #C78FB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C78FB5
}
```

## Border

The CSS property to change the border of an element to Hex C78FB5 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
#C78FB5 }
```

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

```
.border{ border-color:#C78FB5 }
```

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

Here you see how a box with a 4 pixel #C78FB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C78FB5; -webkit-box-shadow:4px 4px  
4px 4px #C78FB5; box-shadow:4px 4px 4px  
4px #C78FB5 }
```

# Background

The CSS property to change the background color of an element to Hex C78FB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C78FB5 }
```

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

```
.background{ background-color:#C78FB5 }
```

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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