

Converting Colors

Hex(C79BD8)

Have a look what the booklet for
Hex(C79BD8) contains.

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Color

Hex(C79BD8)

Conversions

Conversions Part 1

Format	Color
Hex	C79BD8
RGB	199, 155, 216
RGB Percent	78%, 61%, 85%
CMY	0.2196, 0.3922, 0.1529
CMYK	0.08, 0.28, 0.00, 0.15
HSL	283°, 44%, 73%
HSV	283°, 28%, 85%
XYZ	47.6692, 40.5427, 70.2788
YIQ	175.1100, 6.6430, 28.2990

Conversions

Conversions Part 2

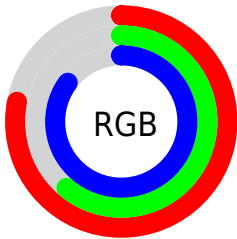
Format	Color
RYB	199, 155, 216
Decimal	13081560
CIELab	69.85, 27.19, -24.82
CIELCh	70, 36.816, 317.615
Yxy	40.5427, 0.3008, 0.2558
Android (android.graphics.Color)	4291271640 (0xFFC79BD8)
YUV	175.1100, 20.1588, 20.9515
Hunter-Lab	63.6731, 22.2069, -20.8698

Details

The Hex color **C79BD8** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **ACD89B**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFD2FF**, and **9067A1** is the 20% darker color. If you saturate the color by 10%, you get **C185D8**, and if you desaturate by 10%, it is **CDB1D8**.

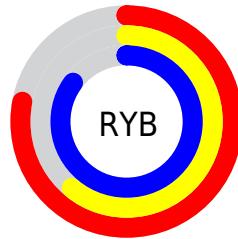
Distribution



Red (78%)

Green (61%)

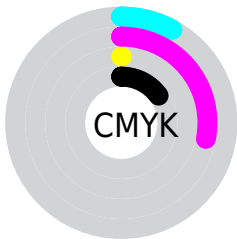
Blue (85%)



Red (78%)

Yellow (61%)

Blue (85%)

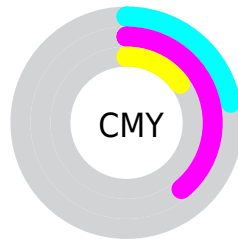


Cyan (8%)

Magenta (28%)

Yellow (0%)

Black (15%)



Cyan (22%)

Magenta (39%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color C79BD8 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 C79BD8 by changing the saturation by 10% instead.

 C79BD8

 C79BD8

FFFFFF

 AB81BC

 FFD2FF

 9067A1

 FFEEFF

 764F87

 5D376D

 442155

 2D0A3D

 1C0028

 000111

 000000

 C79BD8

 C79BD8

 C185D8

 CDB1D8

 BB70D8

 D3C6D8

 B55AD8

 D9DCD8

 AF45D8

 DFF1D8

 A92FD8

 E5FFD8

 A319D8

 EBFFD8

 9D04D8

 F1FFD8

 9C00D8

 F7FFD8

 FDFFD8

Harmonies

Analogous

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



9AA7EA



C79BD8



E392BA

Triad

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



C79BD8



CDA469



30BDBE

Complementary

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



C79BD8



ACD89B

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.



5DBC9B



C79BD8



ADAF6A

Square

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



C79BD8



E4997B



87B77D



2CB9DB

Rectangle

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



C79BD8



EB91A3



87B77D



3EBDB2

Sweetspot

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



C79BD8



F9EBFF



9BACD8



7C7380



000000



808080

Same Dimension

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



C79BD8



E7A8FF



D89BCB



68606B



7B00AB



1F002B

Inverse Universe

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



D89BAC



FFA8C0



9BD8A8



6B6063



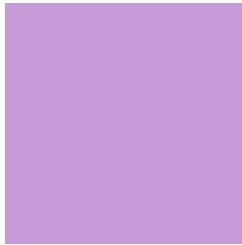
AB0030



2B000C

Previews

White Background



This preview shows how the Hex color C79BD8 looks on a white background.

Color Contrast Check

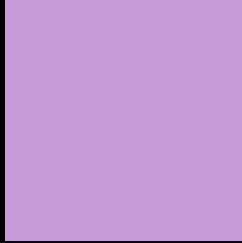
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color C79BD8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

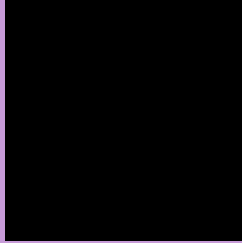
Any Text WCAG AA ✓ Pass

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 C79BD8 Background



This preview shows how black text looks on a background with the Hex color C79BD8.

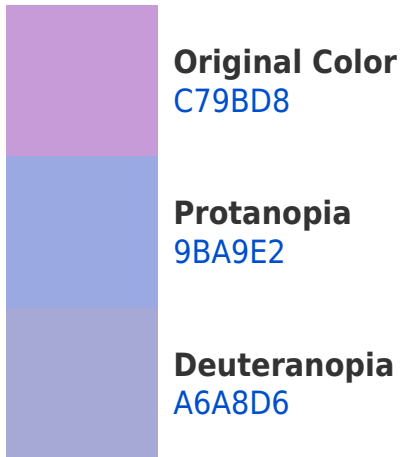


This preview shows how white text looks on a background with the Hex color C79BD8.

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
C1A3AF

Trichromacy



Original Color
C79BD8



Protanomaly
ABA4DE



Deuteranomaly
B2A3D7



Tritanomaly
C3A0BE

Monochromacy



Original Color
C79BD8



Achromatopsia
AFAFAF



Achromatomaly
B8A8BE

CSS Examples

Text

The CSS property to change the color of the text to Hex C79BD8 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 #C79BD8 looks like.

```
.text, #text, p{  
    color:#C79BD8  
}
```

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 #C79BD8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C79BD8
}
```

Border

The CSS property to change the border of an element to Hex C79BD8 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
#C79BD8 }
```

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

```
.border{ border-color:#C79BD8 }
```

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

Here you see how a box with a 4 pixel #C79BD8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C79BD8; -webkit-box-shadow:4px 4px  
4px 4px #C79BD8; box-shadow:4px 4px 4px  
4px #C79BD8 }
```

Background

The CSS property to change the background color of an element to Hex C79BD8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C79BD8 }
```

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

```
.background{ background-color:#C79BD8 }
```

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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