

Converting Colors

Hex(B79CB8)

Have a look what the booklet for
Hex(B79CB8) contains.

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Color

Hex(B79CB8)

Conversions

Conversions Part 1

Format	Color
Hex	B79CB8
RGB	183, 156, 184
RGB Percent	72%, 61%, 72%
CMY	0.2824, 0.3882, 0.2784
CMYK	0.01, 0.15, 0.00, 0.28
HSL	298°, 16%, 67%
HSV	298°, 15%, 72%
XYZ	40.0686, 37.3049, 50.4361
YIQ	167.2650, 7.1040, 14.4320

Conversions

Conversions Part 2

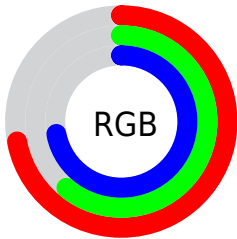
Format	Color
R _Y B	183, 156, 184
Decimal	12033208
CIE Lab	67.51, 14.97, -10.77
CIE LCh	68, 18.446, 324.264
Yxy	37.3049, 0.3135, 0.2919
Android (android.graphics.Color)	4290223288 (0xFFB79CB8)
YUV	167.2650, 8.2504, 13.7996
Hunter-Lab	61.0777, 10.2147, -6.2054

Details

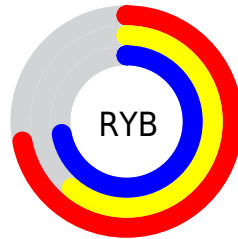
The Hex color **B79CB8** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9DB89C**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **EFD3F0**, and **826983** is the 20% darker color. If you saturate the color by 10%, you get **B68AB8**, and if you desaturate by 10%, it is **B8AEB8**.

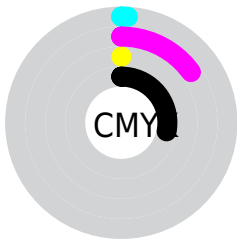
Distribution



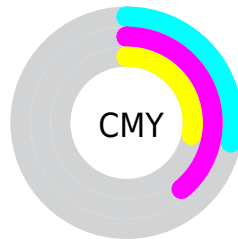
- Red (72%)
- Green (61%)
- Blue (72%)



- Red (72%)
- Yellow (61%)
- Blue (72%)



- Cyan (1%)
- Magenta (15%)
- Yellow (0%)
- Black (28%)



- Cyan (28%)
- Magenta (39%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color B79CB8 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 B79CB8 by changing the saturation by 10% instead.

 B79CB8

 B79CB8

FFFFFF

 9C829D

 EFD3F0

 826983


 FFEFFF

 69506A

 503952

 39233B

 230F25

 04000F

 000000

 B79CB8

 B79CB8

 B68AB8

 B8AEB8

 B677B8

 B8C1B8

 B565B8

 B9D3B8

 B452B8

 BAE6B8

 B440B8

 BAF8B8

 B32EB8

 BBFFB8

 B21BB8

 BCFFB8

 B209B8

 BDFFB8

 B100B8

Harmonies

Analogous

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



A3A1C3



B79CB8



C499A8

Triad

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



B79CB8



B4A284



77AEB1

Complementary

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



B79CB8



9DB89C

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.



7FAEA0



B79CB8



A3A886

Square

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



B79CB8



C19D8A



90AC91



7CABBF

Rectangle

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



B79CB8



C7999D



90AC91



79AEAC

Sweetspot

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



B79CB8



EFE4F0



9C9DB8



787178



F7F7F7



787878

Same Dimension

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



B79CB8



EEC5F0



B89CAB



5B535C



96009C



1B001C

Inverse Universe

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



B89C9D



F0C5C6



9CB8A9



5C5353



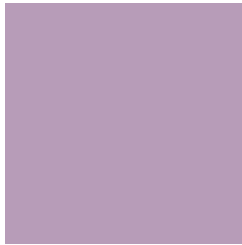
9C0006



1C0001

Previews

White Background



This preview shows how the Hex color B79CB8 looks on a white background.

Color Contrast Check

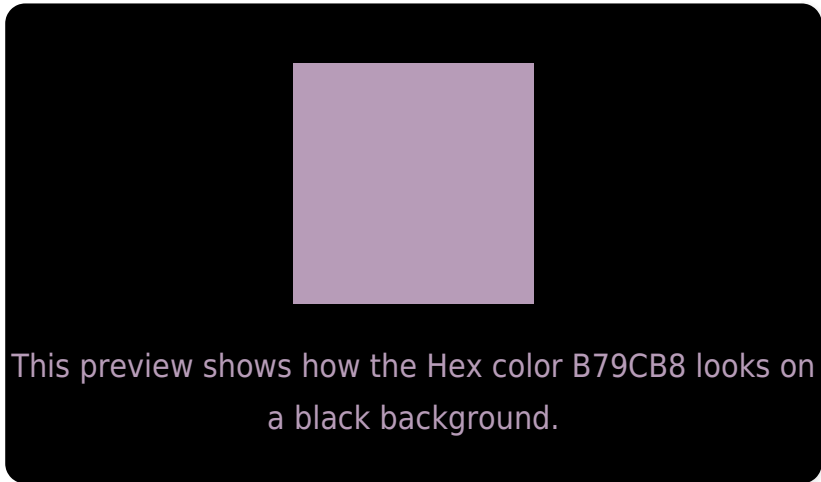
Large Text (above 18pt) WCAG AA × Fail

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

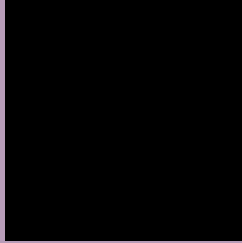
Any Text WCAG AA ✓ Pass

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 B79CB8 Background



This preview shows how black text looks on a background with the Hex color B79CB8.

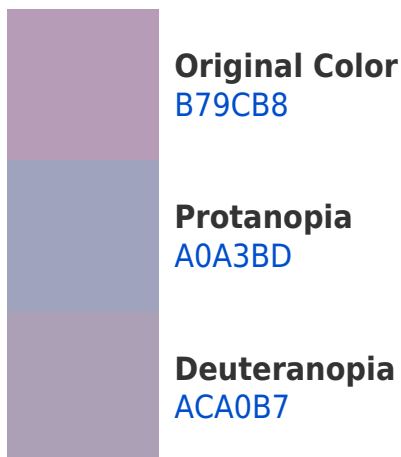


This preview shows how white text looks on a background with the Hex color B79CB8.

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
B59EAB

Trichromacy



Original Color
B79CB8

Protanomaly
A8A0BB

Deuteranomaly
B09FB7

Tritanomaly
B69DB0

Monochromacy



Original Color
B79CB8

Achromatopsia
A7A7A7

Achromatomaly
ADA3AD

CSS Examples

Text

The CSS property to change the color of the text to Hex B79CB8 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 #B79CB8 looks like.

```
.text, #text, p{  
    color:#B79CB8  
}
```

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 #B79CB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B79CB8
}
```

Border

The CSS property to change the border of an element to Hex B79CB8 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
#B79CB8 }
```

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

```
.border{ border-color:#B79CB8 }
```

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

Here you see how a box with a 4 pixel #B79CB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B79CB8; -webkit-box-shadow:4px 4px  
4px 4px #B79CB8; box-shadow:4px 4px 4px  
4px #B79CB8 }
```

Background

The CSS property to change the background color of an element to Hex B79CB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B79CB8 }
```

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

```
.background{ background-color:#B79CB8 }
```

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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