

# Converting Colors

Hex(B79CA2)

Have a look what the booklet for  
Hex(B79CA2) contains.

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# **Color**

**Hex(B79CA2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">B79CA2</a>
RGB	<a href="#">183, 156, 162</a>
RGB Percent	<a href="#">72%, 61%, 64%</a>
CMY	<a href="#">0.2824, 0.3882, 0.3647</a>
<a href="#">CMYK</a>	<a href="#">0.00, 0.15, 0.11, 0.28</a>
HSL	<a href="#">347°, 16%, 66%</a>
HSV	<a href="#">347°, 15%, 72%</a>
XYZ	<a href="#">37.9385, 36.4528, 39.2189</a>
YIQ	<a href="#">164.7570, 14.1660, 7.5900</a>

# Conversions

## Conversions Part 2

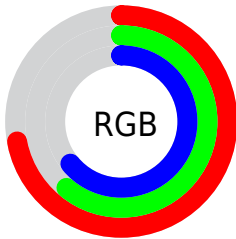
<b>Format</b>	<b>Color</b>
<b>RYB</b>	183, 156, 162
Decimal	12033186
CIELab	66.86, 10.97, 0.57
CIElCh	67, 10.984, 2.967
Yxy	36.4528, 0.3339, 0.3209
Android (android.graphics.Color)	4290223266 (0xFFB79CA2)
YUV	164.7570, -1.3592, 15.9991
Hunter-Lab	60.3762, 6.5054, 3.7500

# Details

The Hex color **B79CA2** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9CB7B1**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **EFD3D9**, and **82696E** is the 20% darker color. If you saturate the color by 10%, you get **B78A94**, and if you desaturate by 10%, it is **B7AEB0**.

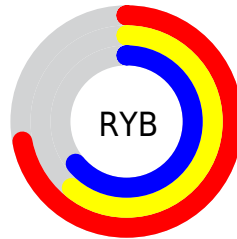
# Distribution



Red (72%)

Green (61%)

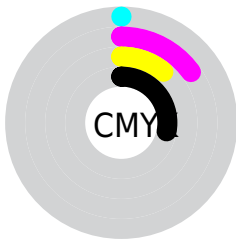
Blue (64%)



Red (72%)

Yellow (61%)

Blue (64%)

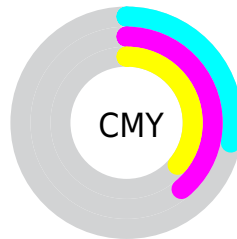


Cyan (0%)

Magenta (15%)

Yellow (11%)

Black (28%)



Cyan (28%)

Magenta (39%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B79CA2 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 B79CA2 by changing the saturation by 10% instead.



 B79CA2

 B79CA2

FFFFFF

 9C8288

 EFD3D9

 82696E

 FFEFF5

 685156

 503A3F

 392429

 230F15

 000000

 B79CA2

 B79CA2

 B78A94

 B7AEB0

 B77786

 B7C1BE

 B76577

 B7D3CD

 B75369

 B7E5DB

 B7415B

 B7F8E9

 B72E4D

 B7FFF7

 B71C3E

 B7FFFF

 B70A30

 B70029

# Harmonies

## Analogous

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



B19DAC



B79CA2



B89D98

# Triad

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



B79CA2



9FA592



8FA6B4

# Complementary

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



B79CA2



9CB7B1

# 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.



8AA8AD



B79CA2



94A899

# Square

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



B79CA2



AAA28F



8CA9A3



99A3B6

# Rectangle

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



B79CA2



B59E93



8CA9A3



8DA7B2

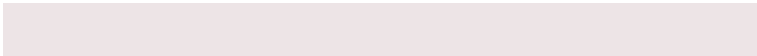


# Sweetspot

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



B79CA2



EDE4E6



B19CB7



787273



F7F7F7



787878



# Same Dimension

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



B79CA2



EDC2CC



B7A39C



5C5355



9C0023



1C0006



# Inverse Universe

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



B79CA2



EDC2CC



9CB0B7



5C5355



9C0023

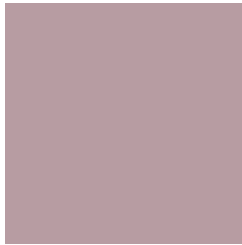


1C0006



# Previews

## White Background



This preview shows how the Hex color B79CA2 looks on a white background.

## Color Contrast Check

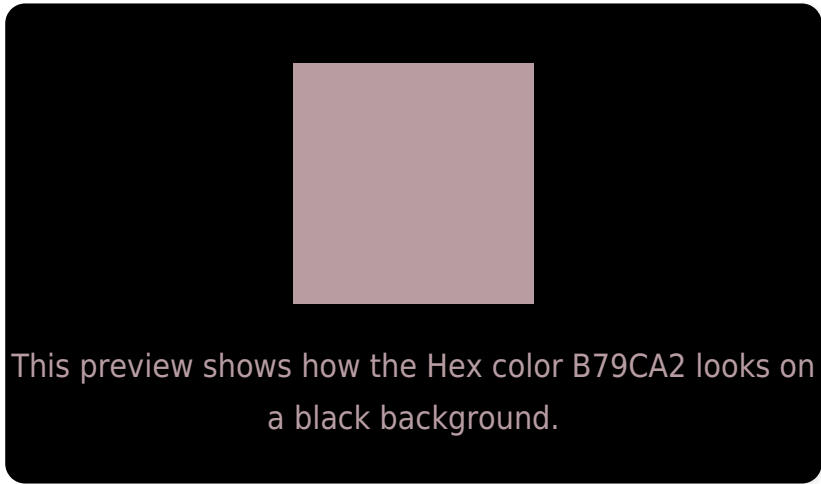
Large Text (above 18pt) WCAG AA × Fail

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 B79CA2 Background



This preview shows how black text looks on a background with the Hex color B79CA2.



This preview shows how white text looks on a background with the Hex color B79CA2.

# 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



**Original Color**  
B79CA2

**Protanopia**  
A5A2A5

**Deuteranopia**  
B39EA2



**Tritanopia**  
B89BA7

# Trichromacy



**Original Color**  
B79CA2

**Protanomaly**  
ACA0A4

**Deuteranomaly**  
B49DA2

**Tritanomaly**  
B89BA5

# Monochromacy



**Original Color**  
B79CA2

**Achromatopsia**  
A5A5A5

**Achromatomaly**  
ACA2A4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B79CA2 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 #B79CA2 looks like.

```
.text, #text, p{  
    color:#B79CA2  
}
```

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 #B79CA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B79CA2
}
```

## Border

The CSS property to change the border of an element to Hex B79CA2 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
#B79CA2 }
```

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

```
.border{ border-color:#B79CA2 }
```

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

Here you see how a box with a 4 pixel #B79CA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B79CA2; -webkit-box-shadow:4px 4px  
4px 4px #B79CA2; box-shadow:4px 4px 4px  
4px #B79CA2 }
```

# Background

The CSS property to change the background color of an element to Hex B79CA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B79CA2 }
```

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

```
.background{ background-color:#B79CA2 }
```

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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