

Converting Colors

Hex(BC79BC)

Have a look what the booklet for
Hex(BC79BC) contains.

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Color

Hex(BC79BC)

Conversions

Conversions Part 1

Format	Color
Hex	BC79BC
RGB	188, 121, 188
RGB Percent	74%, 47%, 74%
CMY	0.2627, 0.5255, 0.2627
CMYK	0.00, 0.36, 0.00, 0.26
HSL	300°, 33%, 61%
HSV	300°, 36%, 74%
XYZ	36.6535, 27.9970, 51.0491
YIQ	148.6710, 18.4250, 35.0410

Conversions

Conversions Part 2

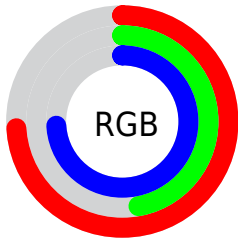
Format	Color
RYB	188, 121, 188
Decimal	12351932
CIELab	59.89, 36.84, -24.53
CIELCh	60, 44.266, 326.341
Yxy	27.9970, 0.3168, 0.2420
Android (android.graphics.Color)	4290542012 (0xFFBC79BC)
YUV	148.6710, 19.3892, 34.4915
Hunter-Lab	52.9121, 31.0550, -20.1638

Details

The Hex color **BC79BC** is a light color, and the websafe version is hex **996699**. A complement of this color would be **79BC79**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **F5AFF4**, and **854687** is the 20% darker color. If you saturate the color by 10%, you get **BC66BC**, and if you desaturate by 10%, it is **BC8CBC**.

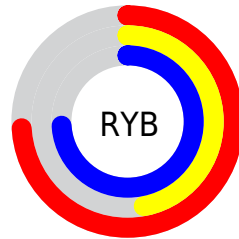
Distribution



Red (74%)

Green (47%)

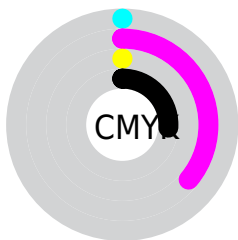
Blue (74%)



Red (74%)

Yellow (47%)

Blue (74%)

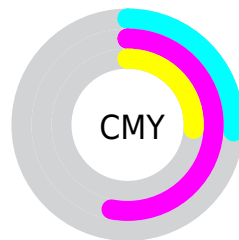


Cyan (0%)

Magenta (36%)

Yellow (0%)

Black (26%)



Cyan (26%)

Magenta (53%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC79BC 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 BC79BC by changing the saturation by 10% instead.

 BC79BC

 BC79BC

FFFFFF

 A05FA1

 F5AFF4

 854687

 FFCAFF

 6B2E6D

 FFE7FF

 521554

 39003D

 260027

 000110

 000000

 BC79BC

 BC79BC

 BC66BC

 BC8CBC

 BC53BC

 BC9FBC

 BC41BC

 BCB1BC

 BC2EBC

 BCC4BC

 BC1BBC

 BCD7BC

 BC08BC

 BCEABC

 BC00BC

 BCFDBC

 BCFFBC

Harmonies

Analogous

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



8C88D6



BC79BC



D57097

Triad

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



BC79BC



AC8C40



00A4B2

Complementary

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



BC79BC



79BC79

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.



00A48A



BC79BC



859848

Square

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



BC79BC



C97E50



55A063



009FD0

Rectangle

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



BC79BC



DA707C



55A063



00A4A5

Sweetspot

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



BC79BC



F5DAF5



7979BC



7A6A7A



FAFAFA



7A7A7A

Same Dimension

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



BC79BC



F58CF5



BC799B



5E555E



9E009E



1F001F

Inverse Universe

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



BC79BC



F58CF5



79BC9B



5E555E



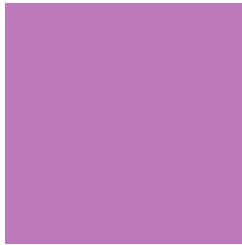
9E009E



1F001F

Previews

White Background



This preview shows how the Hex color BC79BC looks on a white background.

Color Contrast Check

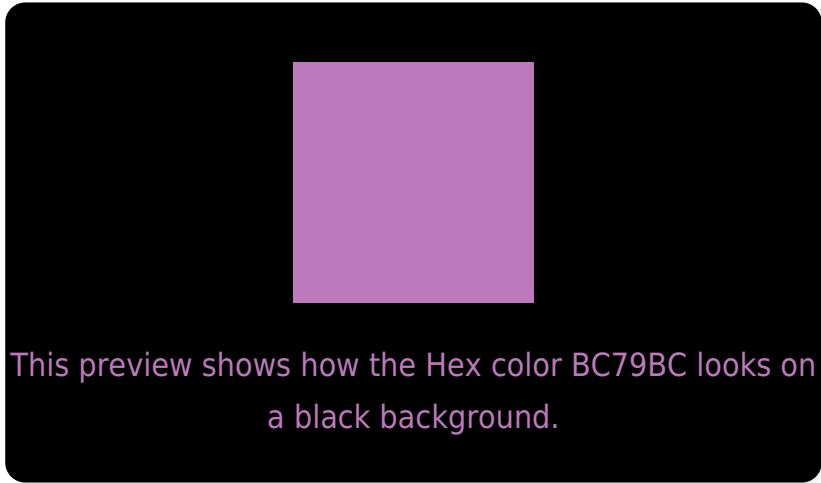
Large Text (above 18pt) WCAG AA ✓ Pass

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

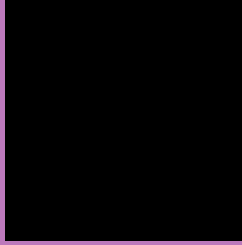
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex BC79BC Background



This preview shows how black text looks on a background with the Hex color BC79BC.

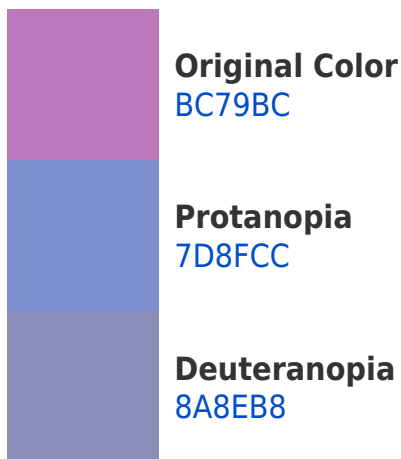



This preview shows how white text looks on a background with the Hex color BC79BC.

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](#).

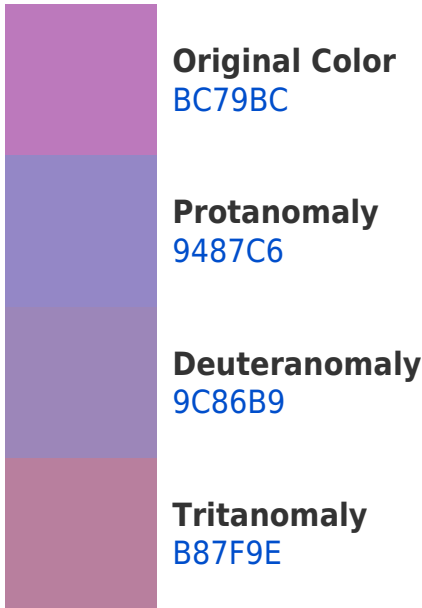
Dichromacy



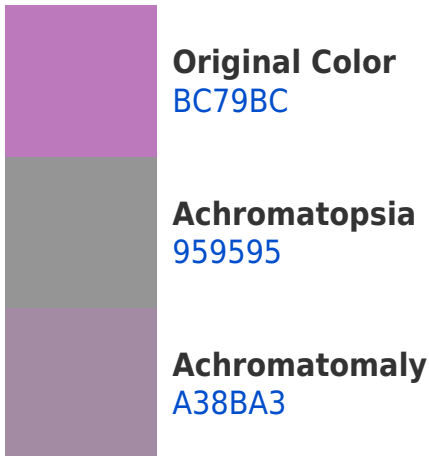


Tritanopia
B6838D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC79BC 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 #BC79BC looks like.

```
.text, #text, p{  
    color:#BC79BC  
}
```

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 #BC79BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC79BC
}
```

Border

The CSS property to change the border of an element to Hex BC79BC 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
#BC79BC }
```

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

```
.border{ border-color:#BC79BC }
```

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

Here you see how a box with a 4 pixel #BC79BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC79BC; -webkit-box-shadow:4px 4px  
4px 4px #BC79BC; box-shadow:4px 4px 4px  
4px #BC79BC }
```

Background

The CSS property to change the background color of an element to Hex BC79BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC79BC }
```

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

```
.background{ background-color:#BC79BC }
```

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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