

Converting Colors

Hex(BC79B2)

Have a look what the booklet for
Hex(BC79B2) contains.

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Color

Hex(**BC79B2**)

Conversions

Conversions Part 1

Format	Color
Hex	BC79B2
RGB	188, 121, 178
RGB Percent	74%, 47%, 70%
CMY	0.2627, 0.5255, 0.3020
CMYK	0.00, 0.36, 0.05, 0.26
HSL	309°, 33%, 61%
HSV	309°, 36%, 74%
XYZ	35.6123, 27.5805, 45.5661
YIQ	147.5310, 21.6350, 31.9310

Conversions

Conversions Part 2

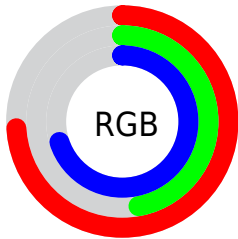
Format	Color
RYB	188, 121, 178
Decimal	12351922
CIELab	59.51, 35.00, -19.41
CIELCh	60, 40.019, 330.983
Yxy	27.5805, 0.3274, 0.2536
Android (android.graphics.Color)	4290542002 (0xFFBC79B2)
YUV	147.5310, 15.0212, 35.4913
Hunter-Lab	52.5171, 29.1374, -14.6805

Details

The Hex color **BC79B2** is a light color, and the websafe version is hex **996699**. A complement of this color would be **79BC83**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **F5AEEA**, and **85477D** is the 20% darker color. If you saturate the color by 10%, you get **BC66AF**, and if you desaturate by 10%, it is **BC8CB5**.

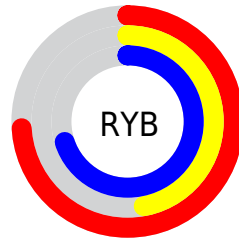
Distribution



Red (74%)

Green (47%)

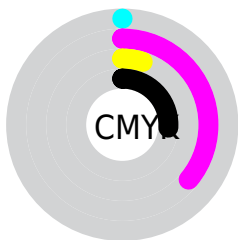
Blue (70%)



Red (74%)

Yellow (47%)

Blue (70%)

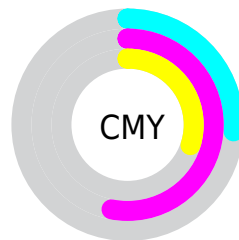


Cyan (0%)

Magenta (36%)

Yellow (5%)

Black (26%)



Cyan (26%)

Magenta (53%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC79B2 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 BC79B2 by changing the saturation by 10% instead.

 BC79B2

 BC79B2

FFFFFF

 A05F97

 F5AEEA

 85477D

 FFCAFF

 6B2E64

 FFE7FF

 52164C

 390035

 260020

 000003

 000000

 BC79B2

 BC79B2

 BC66AF

 BC8CB5

 BC53AC

 BC9FB8

 BC41AA

 BCB1BA

 BC2EA7

 BCC4BD

 BC1BA4

 BCD7C0

 BC08A1

 BCEAC3

 BC00A0

 BCFDC6

 BCFFC8

 BCFFCB

Harmonies

Analogous

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



9486CC



BC79B2



D07390

Triad

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



BC79B2



A48E47



00A1B2

Complementary

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



BC79B2



79BC83

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.



00A18F



BC79B2



809851

Square

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



BC79B2



C08152



549F6C



009CCC

Rectangle

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



BC79B2



D27478



549F6C



00A1A7

Sweetspot

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



BC79B2



F5DAF1



8279BC



7A6A78



FAFAFA



7A7A7A

Same Dimension

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



BC79B2



F58CE5



BC7992



5E555D



9E0087



1F001A

Inverse Universe

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



BC79B2



F58CE5



79BCA3



5E555D



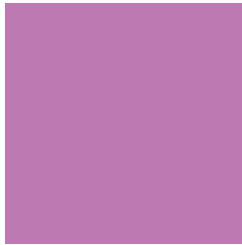
9E0087



1F001A

Previews

White Background



This preview shows how the Hex color BC79B2 looks on a white background.

Color Contrast Check

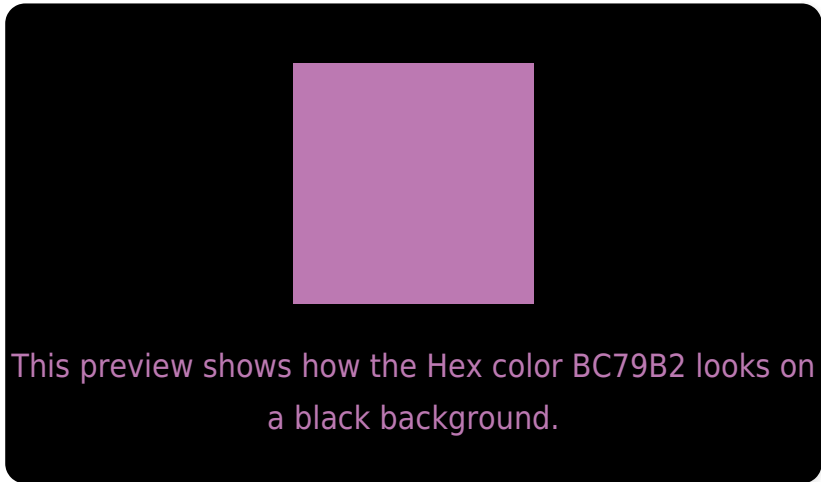
Large Text (above 18pt) WCAG AA ✓ Pass

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

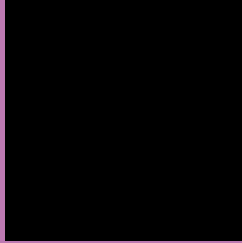
Any Text WCAG AA ✓ Pass

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 BC79B2 Background



This preview shows how black text looks on a background with the Hex color BC79B2.



This preview shows how white text looks on a background with the Hex color BC79B2.

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](#).

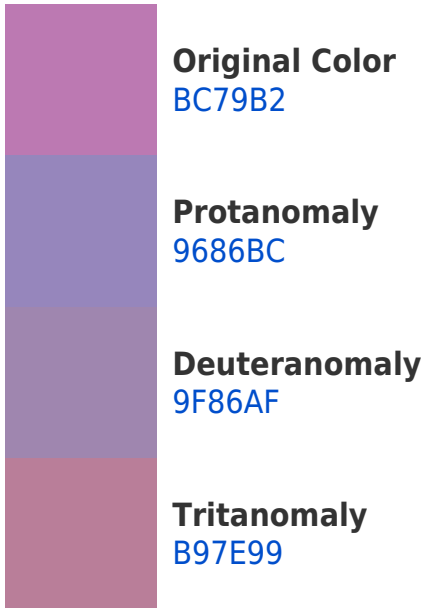
Dichromacy





Tritanopia
B7818B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC79B2 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 #BC79B2 looks like.

```
.text, #text, p{  
    color:#BC79B2  
}
```

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 #BC79B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC79B2
}
```

Border

The CSS property to change the border of an element to Hex BC79B2 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
#BC79B2 }
```

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

```
.border{ border-color:#BC79B2 }
```

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

Here you see how a box with a 4 pixel #BC79B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC79B2; -webkit-box-shadow:4px 4px  
4px 4px #BC79B2; box-shadow:4px 4px 4px  
4px #BC79B2 }
```

Background

The CSS property to change the background color of an element to Hex BC79B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC79B2 }
```

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

```
.background{ background-color:#BC79B2 }
```

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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