

Converting Colors

Hex(BC719A)

Have a look what the booklet for
Hex(BC719A) contains.

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Color

Hex(BC719A)

Conversions

Conversions Part 1

Format	Color
Hex	BC719A
RGB	188, 113, 154
RGB Percent	74%, 44%, 60%
CMY	0.2627, 0.5569, 0.3961
CMYK	0.00, 0.40, 0.18, 0.26
HSL	327°, 36%, 59%
HSV	327°, 40%, 74%
XYZ	32.4769, 24.8347, 33.6537
YIQ	140.0990, 31.5390, 28.6510

Conversions

Conversions Part 2

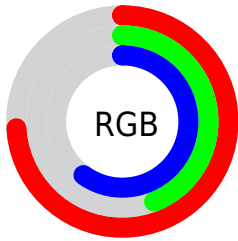
Format	Color
R_{YB}	188, 113, 154
Decimal	12349850
CIE _{Lab}	56.91, 35.27, -9.51
CIE _{LCh}	57, 36.530, 344.910
Yxy	24.8347, 0.3570, 0.2730
Android (android.graphics.Color)	4290539930 (0xFFBC719A)
YUV	140.0990, 6.8532, 42.0092
Hunter-Lab	49.8344, 29.1174, -5.1550

Details

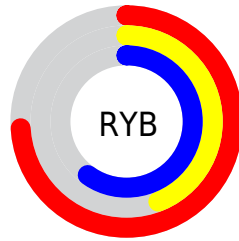
The Hex color **BC719A** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **71BC93**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **F5A6D0**, and **853F67** is the 20% darker color. If you saturate the color by 10%, you get **BC5E91**, and if you desaturate by 10%, it is **BC84A3**.

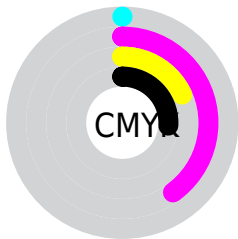
Distribution



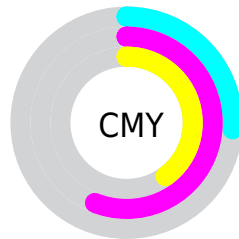
- Red (74%)
- Green (44%)
- Blue (60%)



- Red (74%)
- Yellow (44%)
- Blue (60%)



- Cyan (0%)
- Magenta (40%)
- Yellow (18%)
- Black (26%)



- Cyan (26%)
- Magenta (56%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC719A 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 BC719A by changing the saturation by 10% instead.

 BC719A

 BC719A

FFFFFF

 A05880

 F5A6D0

 853F67

 FFC2ED

 6B264F

 FFDEFF

 510C38

 FFFBFF

 380023

 22000B

 000000

 BC719A

 BC719A

 BC5E91

 BC84A3

 BC4B89

 BC97AB

 BC3980

 BCA9B4

 BC2678

 BCBCBC

 BC136F

 BCCFC5

 BC0067

 BCE2CD

 BCF5D6

 BCFFDE

 BCFFE7

Harmonies

Analogous

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



A07AB6



BC719A



C66F7A

Triad

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



BC719A



8D8C4A



0097B5

Complementary

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



BC719A



71BC93

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.



009998



BC719A



69945A

Square

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



BC719A



AA814B



3D9877



3390C6

Rectangle

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



BC719A



C37366



3D9877



0098AC

Sweetspot

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



BC719A



F5D7E7



9371BC



7A6973



FAFAFA



7A7A7A

Same Dimension

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



BC719A



F57FC0



BC7175



5E555A



9E0056



1F0011

Inverse Universe

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



BC719A



F57FC0



71BCB8



5E555A



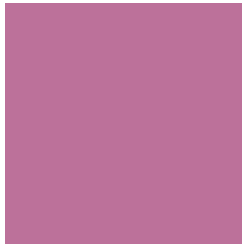
9E0056



1F0011

Previews

White Background



This preview shows how the Hex color BC719A looks on a white background.

Color Contrast Check

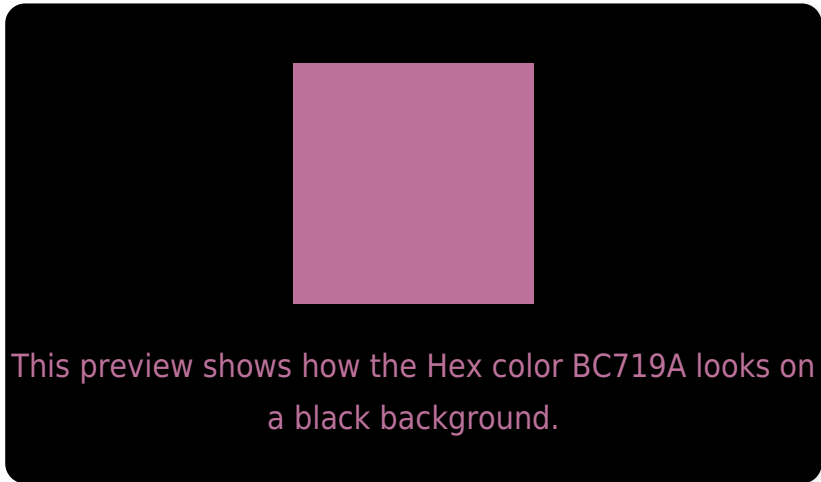
Large Text (above 18pt) WCAG AA ✓ Pass

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 BC719A Background



This preview shows how black text looks on a background with the Hex color BC719A.



This preview shows how white text looks on a background with the Hex color BC719A.

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
BC719A

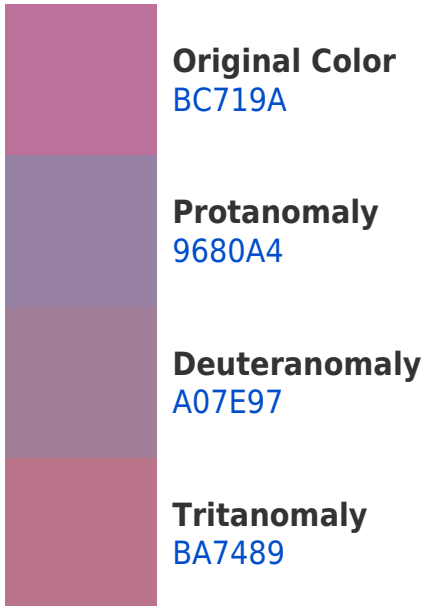
Protanopia
8188A9

Deuteranopia
908596



Tritanopia
B9767F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC719A 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 #BC719A looks like.

```
.text, #text, p{  
    color:#BC719A  
}
```

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 #BC719A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC719A
}
```

Border

The CSS property to change the border of an element to Hex BC719A 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
#BC719A }
```

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

```
.border{ border-color:#BC719A }
```

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

Here you see how a box with a 4 pixel #BC719A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC719A; -webkit-box-shadow:4px 4px  
4px 4px #BC719A; box-shadow:4px 4px 4px  
4px #BC719A }
```

Background

The CSS property to change the background color of an element to Hex BC719A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC719A }
```

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

```
.background{ background-color:#BC719A }
```

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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