

Converting Colors

Hex(BB779A)

Have a look what the booklet for
Hex(BB779A) contains.

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Color

Hex(BB779A)

Conversions

Conversions Part 1

Format	Color
Hex	BB779A
RGB	187, 119, 154
RGB Percent	73%, 47%, 60%
CMY	0.2667, 0.5333, 0.3961
CMYK	0.00, 0.36, 0.18, 0.27
HSL	329°, 33%, 60%
HSV	329°, 36%, 73%
XYZ	32.9231, 26.0915, 33.8728
YIQ	143.3220, 29.2930, 25.3010

Conversions

Conversions Part 2

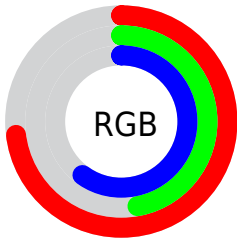
Format	Color
RYB	187, 119, 154
Decimal	12285850
CIELab	58.12, 31.65, -7.72
CIELCh	58, 32.576, 346.297
Yxy	26.0915, 0.3544, 0.2809
Android (android.graphics.Color)	4290475930 (0xFFBB779A)
YUV	143.3220, 5.2643, 38.3056
Hunter-Lab	51.0799, 25.6608, -3.5613

Details

The Hex color **BB779A** is a light color, and the websafe version is hex **996699**. A complement of this color would be **77BB98**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **F4ACD0**, and **844567** is the 20% darker color. If you saturate the color by 10%, you get **BB6491**, and if you desaturate by 10%, it is **BB8AA3**.

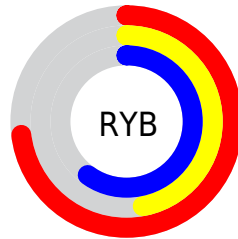
Distribution



Red (73%)

Green (47%)

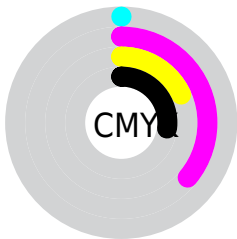
Blue (60%)



Red (73%)

Yellow (47%)

Blue (60%)

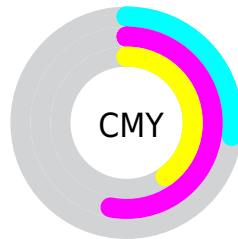


Cyan (0%)

Magenta (36%)

Yellow (18%)

Black (27%)



Cyan (27%)

Magenta (53%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB779A 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 BB779A by changing the saturation by 10% instead.

 BB779A

 BB779A

FFFFFF

 9F5E80

 F4ACD0

 844567

 FFC8ED

 6A2D4F

 FFE4FF

 511538

 380023

 23000C

 000000

 BB779A

 BB779A

 BB6491

 BB8AA3

 BB5288

 BB9CAC

 BB3F7F

 BBAFB5

 BB2C76

 BBC2BE

 BB196D

 BBD5C7

 BB0764

 BBE7D0

 BB0060

 BBFADA

 BBFFE3

 BBFFEC

Harmonies

Analogous

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



A27FB3



BB779A



C4767D

Triad

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



BB779A



8F8F54



1898B4

Complementary

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



BB779A



77BB98

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.



209B9B



BB779A



6F9663

Square

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



BB779A



AA8554



4A9A7D



4B92C3

Rectangle

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



BB779A



C1796B



4A9A7D



0E9AAD

Sweetspot

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



BB779A



F2D8E5



9877BB



7A6A73



FAFAFA



7A7A7A

Same Dimension

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



BB779A



F288BF



BB7778



5E555A



9E0051



1F0010

Inverse Universe

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



BB779A



F288BF



77BBBA



5E555A



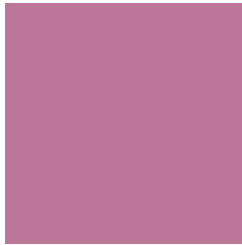
9E0051



1F0010

Previews

White Background



This preview shows how the Hex color BB779A looks on a white background.

Color Contrast Check

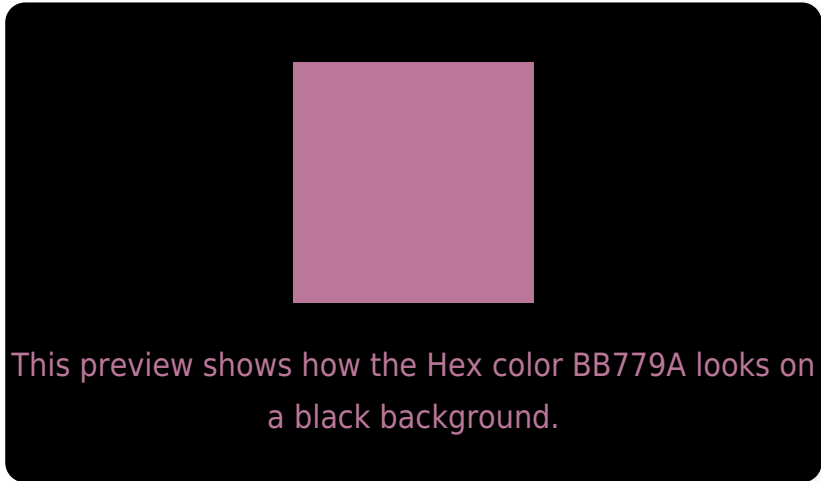
Large Text (above 18pt) WCAG AA ✓ Pass

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 BB779A Background



This preview shows how black text looks on a background with the Hex color BB779A.



This preview shows how white text looks on a background with the Hex color BB779A.

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](#).

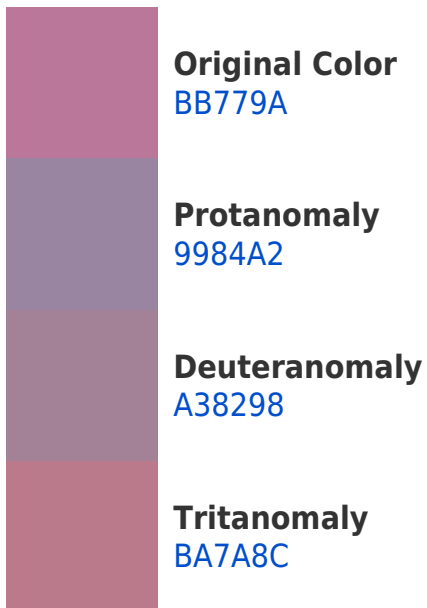
Dichromacy



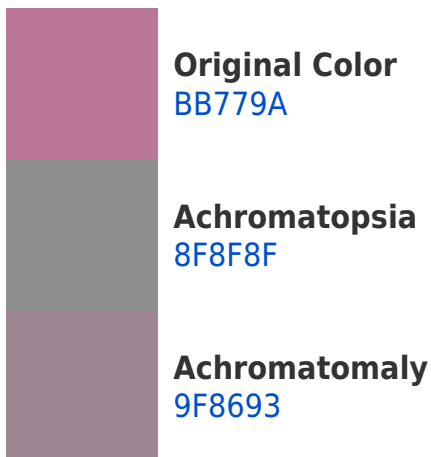


Tritanopia
B97B84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BB779A 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 #BB779A looks like.

```
.text, #text, p{  
    color:#BB779A  
}
```

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 #BB779A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB779A
}
```

Border

The CSS property to change the border of an element to Hex BB779A is called "border". The border property can be set on classes, ids or directly on the HTML element.

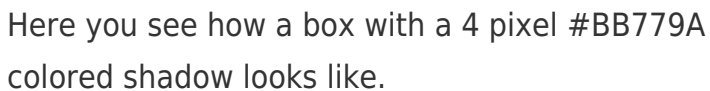
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BB779A }
```

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

```
.border{ border-color:#BB779A }
```

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



Here you see how a box with a 4 pixel #BB779A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB779A; -webkit-box-shadow:4px 4px  
4px 4px #BB779A; box-shadow:4px 4px 4px  
4px #BB779A }
```

Background

The CSS property to change the background color of an element to Hex BB779A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB779A }
```

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

```
.background{ background-color:#BB779A }
```

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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