

# Converting Colors

Hex(B8799A)

Have a look what the booklet for  
Hex(B8799A) contains.

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# **Color**

**Hex(B8799A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B8799A
RGB	184, 121, 154
RGB Percent	72%, 47%, 60%
CMY	0.2784, 0.5255, 0.3961
CMYK	0.00, 0.34, 0.16, 0.28
HSL	329°, 31%, 60%
HSV	329°, 34%, 72%
XYZ	32.4373, 26.1982, 33.9190
YIQ	143.5990, 26.9550, 23.6190

# Conversions

## Conversions Part 2

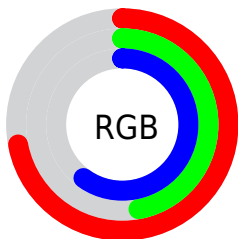
<b>Format</b>	<b>Color</b>
<b>RYB</b>	184, 121, 154
Decimal	12089754
CIELab	58.22, 29.48, -7.60
CIELCh	58, 30.444, 345.534
Yxy	26.1982, 0.3505, 0.2831
Android (android.graphics.Color)	4290279834 (0xFFB8799A)
YUV	143.5990, 5.1277, 35.4317
Hunter-Lab	51.1842, 23.5497, -3.4617

# Details

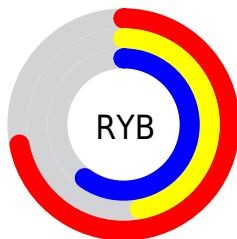
The Hex color **B8799A** is a light color, and the websafe version is hex **996699**. A complement of this color would be **79B897**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **F1AED0**, and **824767** is the 20% darker color. If you saturate the color by 10%, you get **B86791**, and if you desaturate by 10%, it is **B88BA3**.

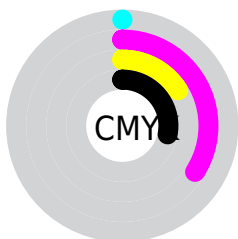
# Distribution



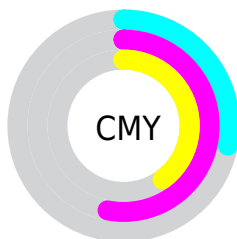
- Red (72%)
- Green (47%)
- Blue (60%)



- Red (72%)
- Yellow (47%)
- Blue (60%)



- Cyan (0%)
- Magenta (34%)
- Yellow (16%)
- Black (28%)



- Cyan (28%)
- Magenta (53%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B8799A 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 B8799A by changing the saturation by 10% instead.



 B8799A

 B8799A

FFFFFF

 9D6080

 F1AED0

 824767

 FFCAED

 682F4F

 FFE6FF

 4E1838

 360023

 22000C

 000000

 B8799A

 B8799A

 B86791

 B88BA3

 B85488

 B89EAC

 B84280

 B8B0B4

 B82F77

 B8C3BD

 B81D6E

 B8D5C6

 B80B65

 B8E7CF

 B80060

 B8FAD7

 B8FFE0

 B8FFE9

# Harmonies

## Analogous

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



A180B1



B8799A



C1787F

# Triad

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



B8799A



908F58



2C98B1

# Complementary

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



B8799A



79B897

# 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.



319A99



B8799A



729666

# Square

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



B8799A



A98659



51997E



5192BF

# Rectangle

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



B8799A



BE7B6E



51997E



2899AA



# Sweetspot

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



B8799A



F0D8E4



9679B8



786971



F7F7F7



787878



# Same Dimension

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



B8799A



F08DC1



B8797B



5C5357



9C0051



1C000F



# Inverse Universe

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



B8799A



F08DC1



79B8B6



5C5357



9C0051

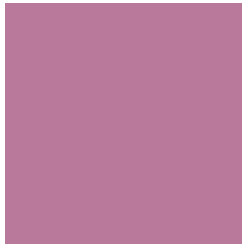


1C000F



# Previews

## White Background



This preview shows how the Hex color B8799A looks on a white background.

## Color Contrast Check

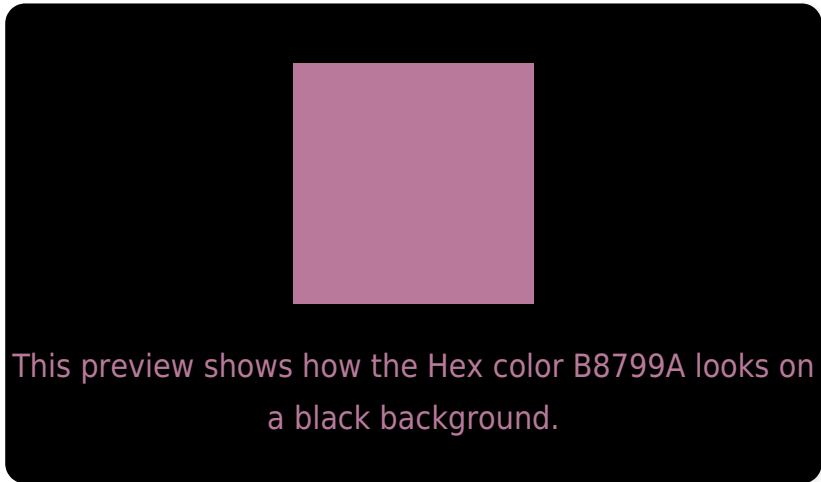
Large Text (above 18pt) WCAG AA ✓ Pass

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

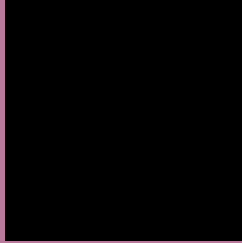
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex B8799A Background



This preview shows how black text looks on a background with the Hex color B8799A.



This preview shows how white text looks on a background with the Hex color B8799A.

# 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**  
B67D86

# Trichromacy



**Original Color**  
B8799A

**Protanomaly**  
9984A2

**Deuteranomaly**  
A28398

**Tritanomaly**  
B77C8D

# Monochromacy



**Original Color**  
B8799A

**Achromatopsia**  
909090

**Achromatomaly**  
9F8894

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B8799A 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 #B8799A looks like.

```
.text, #text, p{  
    color:#B8799A  
}
```

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 #B8799A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8799A
}
```

## Border

The CSS property to change the border of an element to Hex B8799A is called "border". The border property can be set on classes, ids or directly on the HTML element.

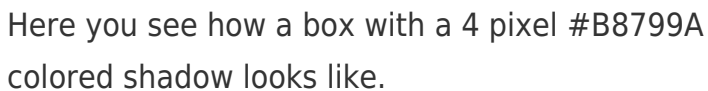
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B8799A }
```

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

```
.border{ border-color:#B8799A }
```

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



Here you see how a box with a 4 pixel #B8799A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8799A; -webkit-box-shadow:4px 4px  
4px 4px #B8799A; box-shadow:4px 4px 4px  
4px #B8799A }
```

# Background

The CSS property to change the background color of an element to Hex B8799A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8799A }
```

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

```
.background{ background-color:#B8799A }
```

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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