

Converting Colors

Hex(B0799A)

Have a look what the booklet for
Hex(B0799A) contains.

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Color

Hex(B0799A)

Conversions

Conversions Part 1

Format	Color
Hex	B0799A
RGB	176, 121, 154
RGB Percent	69%, 47%, 60%
CMY	0.3098, 0.5255, 0.3961
CMYK	0.00, 0.31, 0.13, 0.31
HSL	324°, 26%, 58%
HSV	324°, 31%, 69%
XYZ	30.5746, 25.2379, 33.8318
YIQ	141.2070, 22.1870, 21.9230

Conversions

Conversions Part 2

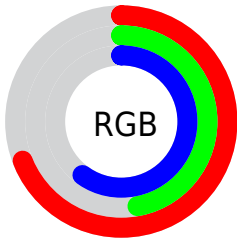
Format	Color
RYB	176, 121, 154
Decimal	11565466
CIELab	57.31, 26.62, -9.07
CIELCh	57, 28.119, 341.179
Yxy	25.2379, 0.3411, 0.2815
Android (android.graphics.Color)	4289755546 (0xFFB0799A)
YUV	141.2070, 6.3069, 30.5135
Hunter-Lab	50.2374, 20.7202, -4.7620

Details

The Hex color **B0799A** is a light color, and the websafe version is hex **996699**. A complement of this color would be **79B08F**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **E8AED0**, and **7A4767** is the 20% darker color. If you saturate the color by 10%, you get **B06793**, and if you desaturate by 10%, it is **B08BA1**.

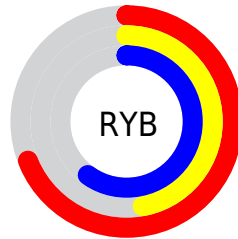
Distribution



Red (69%)

Green (47%)

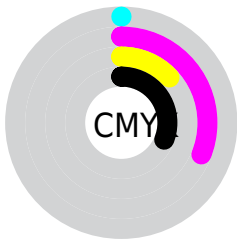
Blue (60%)



Red (69%)

Yellow (47%)

Blue (60%)

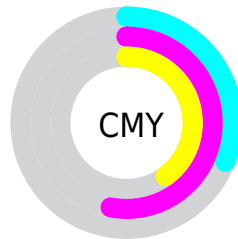


Cyan (0%)

Magenta (31%)

Yellow (13%)

Black (31%)



Cyan (31%)

Magenta (53%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0799A 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 B0799A by changing the saturation by 10% instead.

 B0799A

 B0799A

FFFFFF

 956080

 E8AED0

 7A4767

 FFCAED

 61304F

 FFE6FF

 481938

 300223

 1A000B

 000000

 B0799A

 B0799A

 B06793

 B08BA1

 B0568C

 B09CA8

 B04485

 B0AEAF

 B0337E

 B0BFB6

 B02177

 B0D1BD

 B00F70

 B0E3C4

 B0006A

 B0F4CB

 B0FFD2

 B0FFD9

Harmonies

Analogous

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



9880AF



B0799A



BA7781

Triad

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



B0799A



918B59



3695A9

Complementary

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



B0799A



79B08F

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.



3E9792



B0799A



769264

Square

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



B0799A



A8835C



599679



5190B7

Rectangle

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



B0799A



B97971



599679



3596A2

Sweetspot

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



B0799A



E6D1DD



8F79B0



73666E



F2F2F2



737373

Same Dimension

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



B0799A



E68EC3



B0797F



595056



99005C



1A000F

Inverse Universe

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



B0799A



E68EC3



79B0AB



595056



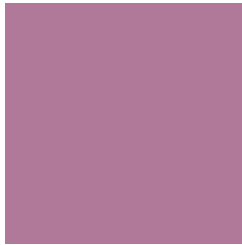
99005C



1A000F

Previews

White Background



This preview shows how the Hex color B0799A looks on a white background.

Color Contrast Check

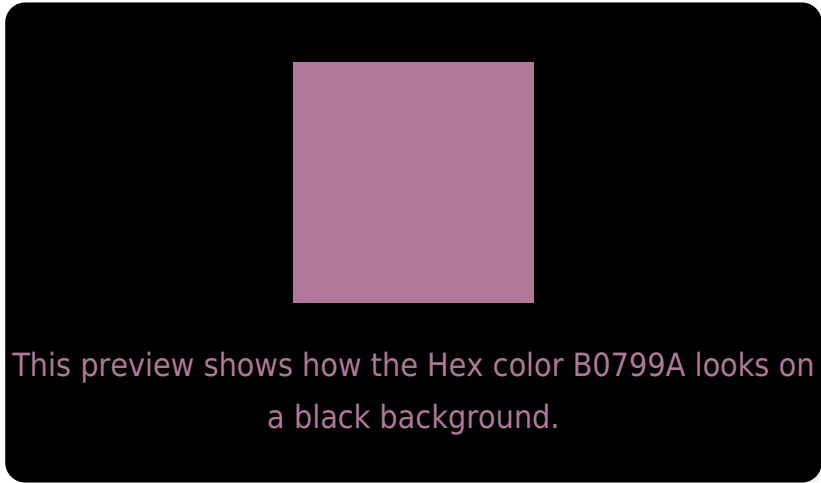
Large Text (above 18pt) WCAG AA ✓ Pass

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 B0799A Background



This preview shows how black text looks on a background with the Hex color B0799A.



This preview shows how white text looks on a background with the Hex color B0799A.

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
B0799A

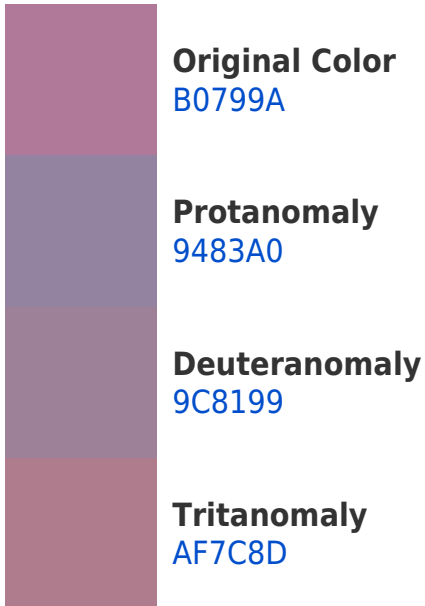
Protanopia
8489A4

Deuteranopia
918698

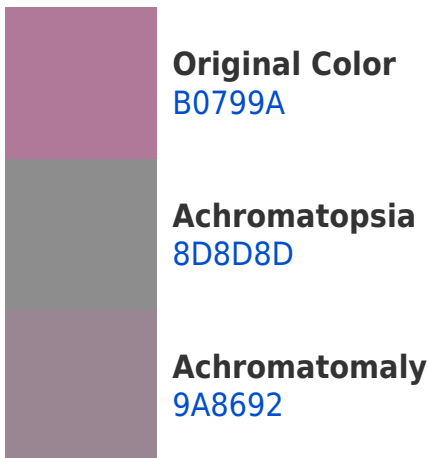


Tritanopia
AE7D86

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B0799A 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 #B0799A looks like.

```
.text, #text, p{  
    color:#B0799A  
}
```

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 #B0799A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0799A
}
```

Border

The CSS property to change the border of an element to Hex B0799A 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
#B0799A }
```

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

```
.border{ border-color:#B0799A }
```

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

Here you see how a box with a 4 pixel #B0799A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0799A; -webkit-box-shadow:4px 4px  
4px 4px #B0799A; box-shadow:4px 4px 4px  
4px #B0799A }
```

Background

The CSS property to change the background color of an element to Hex B0799A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0799A }
```

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

```
.background{ background-color:#B0799A }
```

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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