

Converting Colors

Hex(B0809B)

Have a look what the booklet for
Hex(B0809B) contains.

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Color

Hex(B0809B)

Conversions

Conversions Part 1

Format	Color
Hex	B0809B
RGB	176, 128, 155
RGB Percent	69%, 50%, 61%
CMY	0.3098, 0.4980, 0.3922
CMYK	0.00, 0.27, 0.12, 0.31
HSL	326°, 23%, 60%
HSV	326°, 27%, 69%
XYZ	31.5401, 27.0350, 34.5663
YIQ	145.4300, 19.9410, 18.5730

Conversions

Conversions Part 2

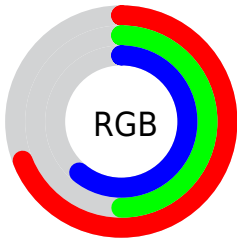
Format	Color
RYB	176, 128, 155
Decimal	11567259
CIELab	59.01, 22.86, -7.11
CIELCh	59, 23.938, 342.712
Yxy	27.0350, 0.3386, 0.2903
Android (android.graphics.Color)	4289757339 (0xFFB0809B)
YUV	145.4300, 4.7180, 26.8099
Hunter-Lab	51.9952, 17.2857, -3.0192

Details

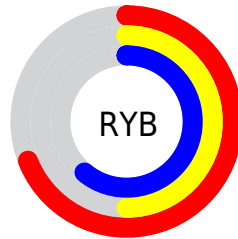
The Hex color **B0809B** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **80B095**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **E8B5D1**, and **7B4E68** is the 20% darker color. If you saturate the color by 10%, you get **B06E93**, and if you desaturate by 10%, it is **B092A3**.

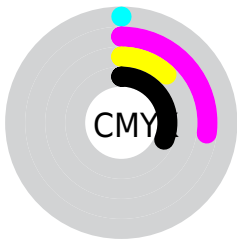
Distribution



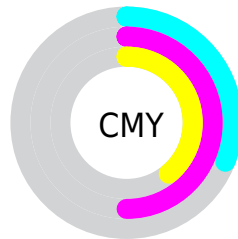
- Red (69%)
- Green (50%)
- Blue (61%)



- Red (69%)
- Yellow (50%)
- Blue (61%)



- Cyan (0%)
- Magenta (27%)
- Yellow (12%)
- Black (31%)



- Cyan (31%)
- Magenta (50%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0809B 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 B0809B by changing the saturation by 10% instead.

 B0809B

 B0809B

FFFFFF

 956781

 E8B5D1

 7B4E68

 FFD1EE

 613750

 FFEDFF

 492039

 310A23

 1E000E

 000000

 B0809B

 B0809B

 B06E93

 B092A3

 B05D8C

 B0A3AA

 B04B84

 B0B5B2

 B03A7C

 B0C6BA

 B02874

 B0D8C2

 B0166D

 B0EAC9

 B00565

 B0FBD1

 B00063

 B0FFD9

 B0FFE0

Harmonies

Analogous

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



9C86AD



B0809B



B87F86

Triad

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



B0809B



949065



4F98AA

Complementary

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



B0809B



80B095

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.



529A96



B0809B



7C956F

Square

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



B0809B



A88866



659981



6394B6

Rectangle

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



B0809B



B78078



659981



4E99A4

Sweetspot

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



B0809B



E6D3DD



9580B0



73676E



F2F2F2



737373

Same Dimension

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



B0809B



E69AC4



B08083



595055



990056



1A000E

Inverse Universe

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



B0809B



E69AC4



80B0AD



595055



990056



1A000E

Previews

White Background



This preview shows how the Hex color B0809B looks on a white background.

Color Contrast Check

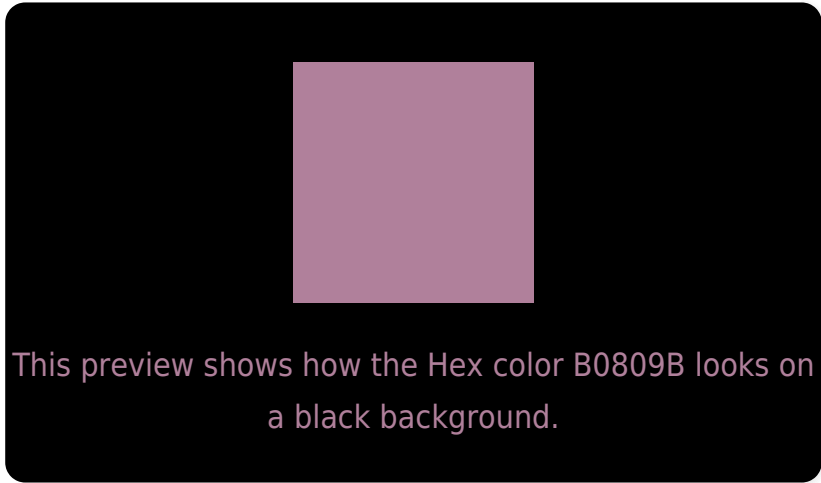
Large Text (above 18pt) WCAG AA ✓ Pass

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

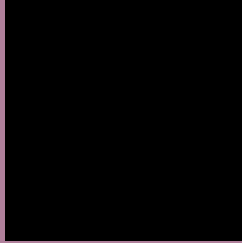
Any Text WCAG AA ✓ Pass

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 B0809B Background



This preview shows how black text looks on a background with the Hex color B0809B.



This preview shows how white text looks on a background with the Hex color B0809B.

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
B0809B

Protanopia
8A8DA3

Deuteranopia
978A99



Tritanopia
AE838D

Trichromacy



Original Color
B0809B

Protanomaly
9888A0

Deuteranomaly
A0869A

Tritanomaly
AF8292

Monochromacy



Original Color
B0809B

Achromatopsia
919191

Achromatomaly
9C8B95

CSS Examples

Text

The CSS property to change the color of the text to Hex B0809B 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 #B0809B looks like.

```
.text, #text, p{  
    color:#B0809B  
}
```

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 #B0809B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0809B
}
```

Border

The CSS property to change the border of an element to Hex B0809B is called "border". The border property can be set on classes, ids or directly on the HTML element.

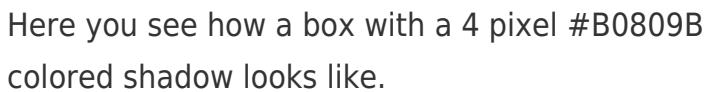
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B0809B }
```

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

```
.border{ border-color:#B0809B }
```

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

A rectangular box with a 4px purple shadow. The box is white with a thin purple border and a purple shadow that is 4 pixels wide and 4 pixels high. The shadow is visible on the right and bottom edges of the box.

Here you see how a box with a 4 pixel `#B0809B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0809B; -webkit-box-shadow:4px 4px  
4px 4px #B0809B; box-shadow:4px 4px 4px  
4px #B0809B }
```

Background

The CSS property to change the background color of an element to Hex B0809B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0809B }
```

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

```
.background{ background-color:#B0809B }
```

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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