

Converting Colors

Hex(B39099)

Have a look what the booklet for
Hex(B39099) contains.

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Color

Hex(B39099)

Conversions

Conversions Part 1

Format	Color
Hex	B39099
RGB	179, 144, 153
RGB Percent	70%, 56%, 60%
CMY	0.2980, 0.4353, 0.4000
CMYK	0.00, 0.20, 0.15, 0.30
HSL	345°, 19%, 63%
HSV	345°, 20%, 70%
XYZ	34.3134, 31.8301, 34.4723
YIQ	155.4910, 17.9710, 10.2190

Conversions

Conversions Part 2

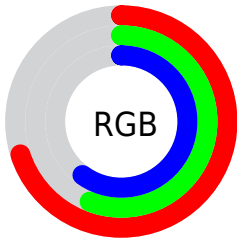
Format	Color
RYB	179, 144, 153
Decimal	11767961
CIELab	63.20, 14.63, 0.24
CIELCh	63, 14.637, 0.954
Yxy	31.8301, 0.3410, 0.3164
Android (android.graphics.Color)	4289958041 (0xFFB39099)
YUV	155.4910, -1.2281, 20.6174
Hunter-Lab	56.4182, 9.8315, 3.2657

Details

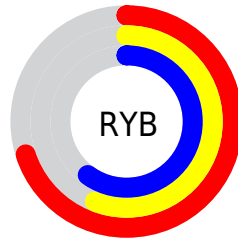
The Hex color **B39099** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **90B3AA**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **EBC6CF**, and **7E5D66** is the 20% darker color. If you saturate the color by 10%, you get **B37E8C**, and if you desaturate by 10%, it is **B3A2A6**.

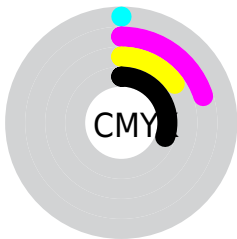
Distribution



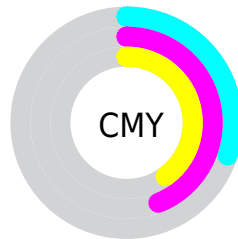
- Red (70%)
- Green (56%)
- Blue (60%)



- Red (70%)
- Yellow (56%)
- Blue (60%)



- Cyan (0%)
- Magenta (20%)
- Yellow (15%)
- Black (30%)



- Cyan (30%)
- Magenta (44%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color B39099 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 B39099 by changing the saturation by 10% instead.

 B39099

 B39099

FFFFFF

 98767F

 EBC6CF

 7E5D66

 FFE2EB

 64464E

 4C2F37

 351A22

 21000C

 000000

 B39099

 B39099

 B37E8C

 B3A2A6

 B36C7E

 B3B4B4

 B35A71

 B3C6C1

 B34864

 B3D8CE

 B33757

 B3EADB

 B32549

 B3FBE9

 B3133C

 B3FFF6

 B3012F

 B3FFFF

 B3002E

Harmonies

Analogous

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



AA92A6



B39099



B4918C

Triad

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



B39099



949C83



7D9EAF

Complementary

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



B39099



90B3AA

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.



77A0A6



B39099



869F8C

Square

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



B39099



A3987F



7BA199



8B9AB3

Rectangle

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



B39099



B19385



7BA199



7A9FAD

Sweetspot

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



B39099



E8DADE



AA90B3



756D6F



F5F5F5



757575

Same Dimension

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



B39099



E8B3C0



B39890



595053



990027



1A0007

Inverse Universe

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



B39099



E8B3C0



90ABB3



595053



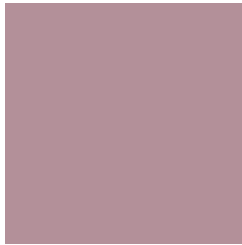
990027



1A0007

Previews

White Background



This preview shows how the Hex color B39099 looks on a white background.

Color Contrast Check

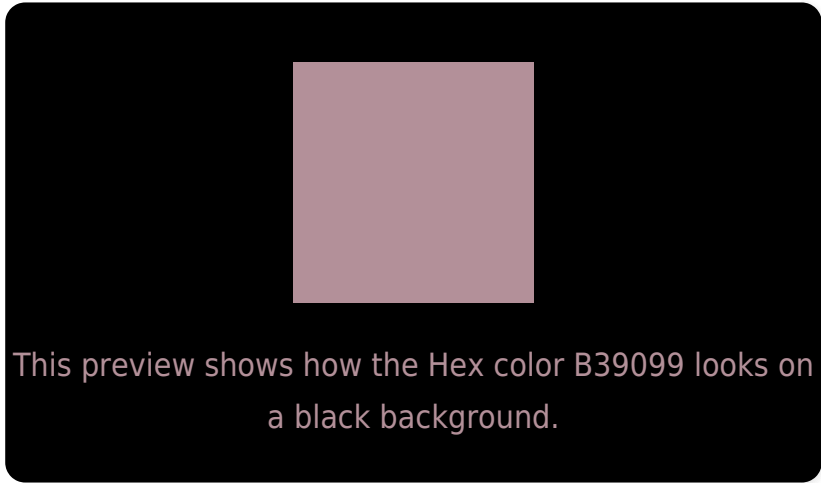
Large Text (above 18pt) WCAG AA × Fail

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

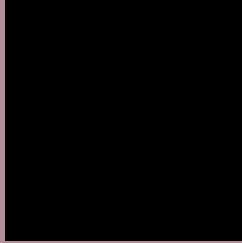
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex B39099 Background



This preview shows how black text looks on a background with the Hex color B39099.



This preview shows how white text looks on a background with the Hex color B39099.

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
B39099

Protanopia
9B989E

Deuteranopia
A89498



Tritanopia
B3909B

Trichromacy



Original Color
B39099

Protanomaly
A4959C

Deuteranomaly
AC9398

Tritanomaly
B3909A

Monochromacy



Original Color
B39099

Achromatopsia
9B9B9B

Achromatomaly
A4979A

CSS Examples

Text

The CSS property to change the color of the text to Hex B39099 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 #B39099 looks like.

```
.text, #text, p{  
    color:#B39099  
}
```

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 #B39099 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B39099
}
```

Border

The CSS property to change the border of an element to Hex B39099 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
#B39099 }
```

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

```
.border{ border-color:#B39099 }
```

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

Here you see how a box with a 4 pixel #B39099 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B39099; -webkit-box-shadow:4px 4px  
4px 4px #B39099; box-shadow:4px 4px 4px  
4px #B39099 }
```

Background

The CSS property to change the background color of an element to Hex B39099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B39099 }
```

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

```
.background{ background-color:#B39099 }
```

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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