

Converting Colors

Hex(B39EA9)

Have a look what the booklet for
Hex(B39EA9) contains.

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Color

Hex(B39EA9)

Conversions

Conversions Part 1

Format	Color
Hex	B39EA9
RGB	179, 158, 169
RGB Percent	70%, 62%, 66%
CMY	0.2980, 0.3804, 0.3373
CMYK	0.00, 0.12, 0.06, 0.30
HSL	329°, 12%, 66%
HSV	329°, 12%, 70%
XYZ	37.9787, 36.9020, 42.6572
YIQ	165.5330, 8.9850, 7.8730

Conversions

Conversions Part 2

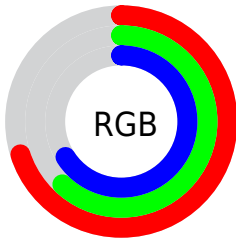
Format	Color
RYB	179, 158, 169
Decimal	11771561
CIELab	67.20, 9.64, -2.89
CIELCh	67, 10.062, 343.311
Yxy	36.9020, 0.3231, 0.3140
Android (android.graphics.Color)	4289961641 (0xFFB39EA9)
YUV	165.5330, 1.7092, 11.8106
Hunter-Lab	60.7470, 5.2899, 0.8888

Details

The Hex color **B39EA9** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9EB3A8**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **EBD5E0**, and **7E6B75** is the 20% darker color. If you saturate the color by 10%, you get **B38CA0**, and if you desaturate by 10%, it is **B3B0B2**.

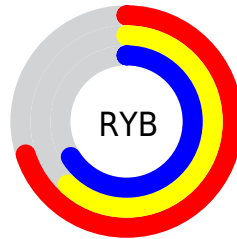
Distribution



Red (70%)

Green (62%)

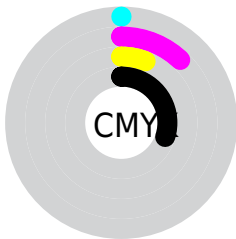
Blue (66%)



Red (70%)

Yellow (62%)

Blue (66%)

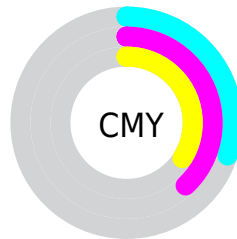


Cyan (0%)

Magenta (12%)

Yellow (6%)

Black (30%)



Cyan (30%)

Magenta (38%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color B39EA9 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 B39EA9 by changing the saturation by 10% instead.

 B39EA9

 B39EA9

FFFFFF

 98848F

 EBD5E0


 7E6B75

 FFF1FD

 65525C

 4D3B45

 36262F

 21111A

 000000

 B39EA9

 B39EA9

 B38CA0

 B3B0B2

 B37A98

 B3C2BA

 B3688F

 B3D4C3

 B35687

 B3E6CB

 B3457E

 B3F8D4

 B33376

 B3FFDC

 B3216D

 B3FFE5

 B30F65

 B3FFED

 B3005E

 B3FFF6

Harmonies

Analogous

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



AAA0B1



B39EA9



B79EA0

Triad

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



B39EA9



A7A492



8EA8B0

Complementary

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



B39EA9



9EB3A8

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.



8EA9A7



B39EA9



9CA796

Square

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



B39EA9



B0A192



93A99E



95A6B5

Rectangle

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



B39EA9



B79E9A



93A99E



8DA9AD

Sweetspot

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



B39EA9



E8DFE4



A89EB3



756F73



F5F5F5



757575

Same Dimension

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



B39EA9



E8C8D9



B39E9F



595055



990050



1A000D

Inverse Universe

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



B39EA9



E8C8D9



9EB3B2



595055



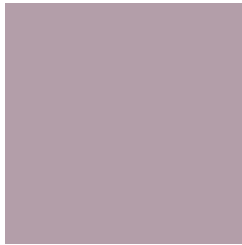
990050



1A000D

Previews

White Background



This preview shows how the Hex color B39EA9 looks on a white background.

Color Contrast Check

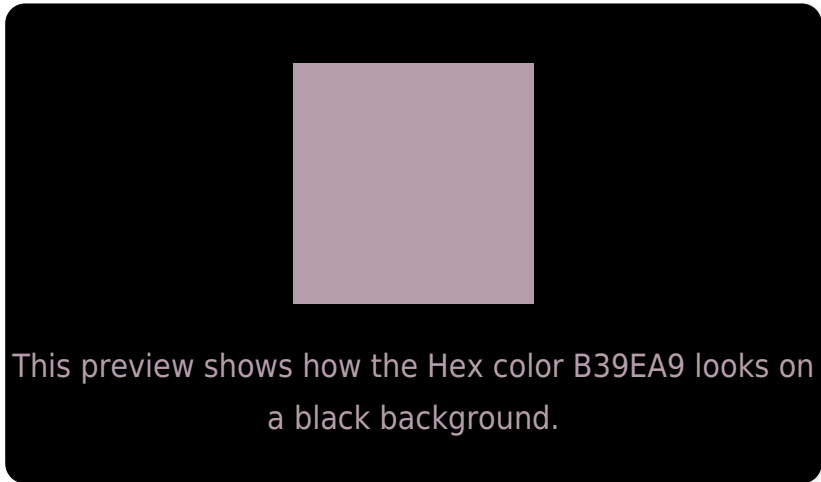
Large Text (above 18pt) WCAG AA × Fail

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

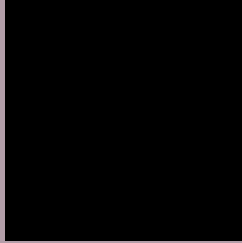
Any Text WCAG AA ✓ Pass

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 B39EA9 Background



This preview shows how black text looks on a background with the Hex color B39EA9.



This preview shows how white text looks on a background with the Hex color B39EA9.

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
B39EA9

Protanopia
A4A3AC

Deuteranopia
B19FA9



Tritanopia
B39EAA

Trichromacy



Original Color
B39EA9

Protanomaly
A9A1AB

Deuteranomaly
B29FA9

Tritanomaly
B39EAA

Monochromacy



Original Color
B39EA9

Achromatopsia
A6A6A6

Achromatomaly
ABA3A7

CSS Examples

Text

The CSS property to change the color of the text to Hex B39EA9 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 #B39EA9 looks like.

```
.text, #text, p{  
    color:#B39EA9  
}
```

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 #B39EA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B39EA9
}
```

Border

The CSS property to change the border of an element to Hex B39EA9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

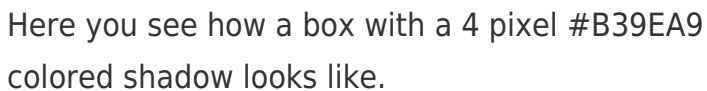
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B39EA9 }
```

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

```
.border{ border-color:#B39EA9 }
```

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



Here you see how a box with a 4 pixel #B39EA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B39EA9; -webkit-box-shadow:4px 4px  
4px 4px #B39EA9; box-shadow:4px 4px 4px  
4px #B39EA9 }
```

Background

The CSS property to change the background color of an element to Hex B39EA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B39EA9 }
```

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

```
.background{ background-color:#B39EA9 }
```

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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