

Converting Colors

Hex(B0639C)

Have a look what the booklet for
Hex(B0639C) contains.

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Color

Hex(B0639C)

Conversions

Conversions Part 1

Format	Color
Hex	B0639C
RGB	176, 99, 156
RGB Percent	69%, 39%, 61%
CMY	0.3098, 0.6118, 0.3882
CMYK	0.00, 0.44, 0.11, 0.31
HSL	316°, 33%, 54%
HSV	316°, 44%, 69%
XYZ	28.3671, 20.5541, 33.9247
YIQ	128.5210, 27.5950, 34.0510

Conversions

Conversions Part 2

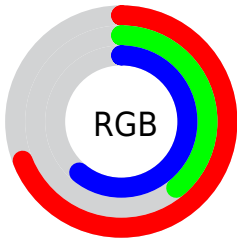
Format	Color
RYB	176, 99, 156
Decimal	11559836
CIELab	52.46, 39.06, -17.56
CIElCh	52, 42.826, 335.800
Yxy	20.5541, 0.3424, 0.2481
Android (android.graphics.Color)	4289749916 (0xFFB0639C)
YUV	128.5210, 13.5471, 41.6391
Hunter-Lab	45.3366, 32.3482, -12.6302

Details

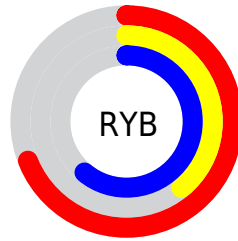
The Hex color **B0639C** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **63B077**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **E998D3**, and **7A3169** is the 20% darker color. If you saturate the color by 10%, you get **B05197**, and if you desaturate by 10%, it is **B075A1**.

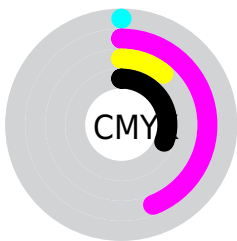
Distribution



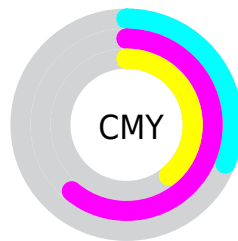
- Red (69%)
- Green (39%)
- Blue (61%)



- Red (69%)
- Yellow (39%)
- Blue (61%)



- Cyan (0%)
- Magenta (44%)
- Yellow (11%)
- Black (31%)



- Cyan (31%)
- Magenta (61%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0639C 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 B0639C by changing the saturation by 10% instead.

 B0639C

 B0639C

FFFFFF

 944A82

 E998D3

 7A3169

 FFB3EF

 601750

 FFCFFF

 460039

 FFECFF

 2F0024

 0C000B

 000000

 B0639C

 B0639C

 B05197

 B075A1

 B04093

 B086A5

 B02E8E

 B098AA

 B01D8A

 B0A9AE

 B00B85

 B0BBB3

 B00082

 B0CDB7

 B0DEBC

 B0F0C1

 B0FFC5

Harmonies

Analogous

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



8971B9



B0639C



C15D77

Triad

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



B0639C



8C7E31



008EA7

Complementary

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



B0639C



63B077

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.



009083



B0639C



65873F

Square

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



B0639C



AA703A



2F8D5E



0089C0

Rectangle

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



B0639C



C1605F



2F8D5E



008F9C

Sweetspot

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



B0639C



E6C8DE



7663B0



73606E



F2F2F2



737373

Same Dimension

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



B0639C



E66CC6



B06376



595057



990071



1A0013

Inverse Universe

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



B0639C



E66CC6



63B09D



595057



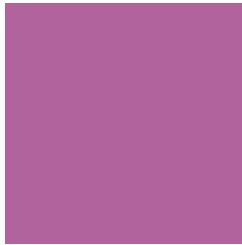
990071



1A0013

Previews

White Background



This preview shows how the Hex color B0639C looks on a white background.

Color Contrast Check

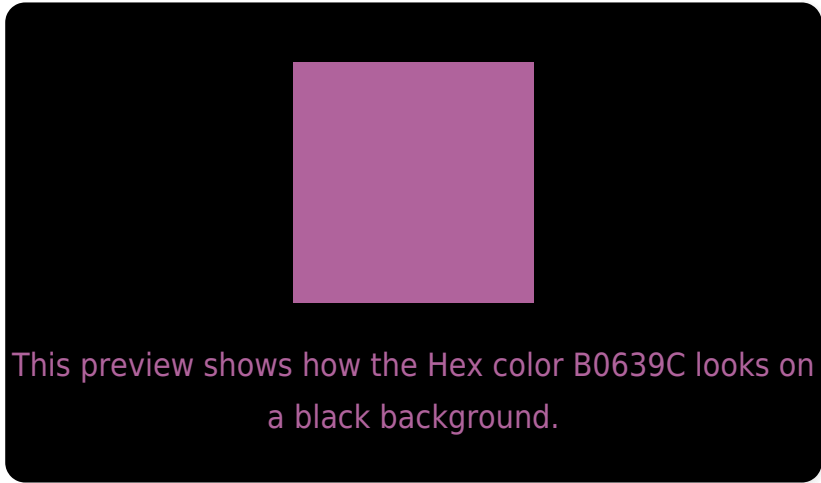
Large Text (above 18pt) WCAG AA ✓ Pass

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

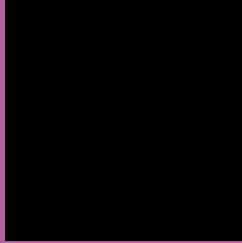
Any Text WCAG AA ✓ Pass

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 B0639C Background



This preview shows how black text looks on a background with the Hex color B0639C.




This preview shows how white text looks on a background with the Hex color B0639C.

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](#).

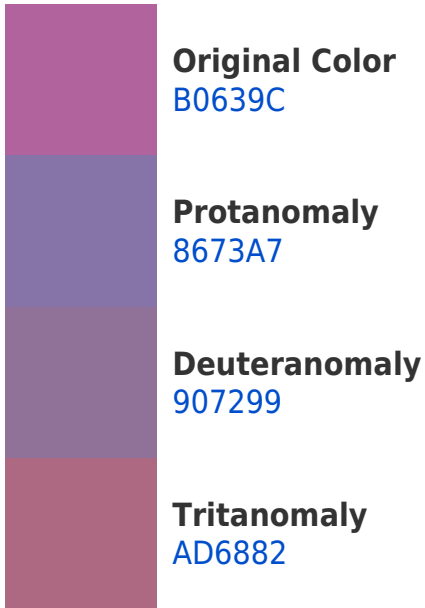
Dichromacy





Tritanopia
AB6B73

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B0639C 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 #B0639C looks like.

```
.text, #text, p{  
    color:#B0639C  
}
```

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 #B0639C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0639C
}
```

Border

The CSS property to change the border of an element to Hex B0639C is called "border". The border property can be set on classes, ids or directly on the HTML element.

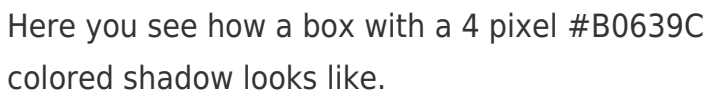
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B0639C }
```

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

```
.border{ border-color:#B0639C }
```

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



Here you see how a box with a 4 pixel #B0639C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0639C; -webkit-box-shadow:4px 4px  
4px 4px #B0639C; box-shadow:4px 4px 4px  
4px #B0639C }
```

Background

The CSS property to change the background color of an element to Hex B0639C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0639C }
```

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

```
.background{ background-color:#B0639C }
```

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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