

Converting Colors

Hex(0B39BB)

Have a look what the booklet for
Hex(0B39BB) contains.

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Color

Hex(0B39BB)

Conversions

Conversions Part 1

Format	Color
Hex	0B39BB
RGB	11, 57, 187
RGB Percent	4%, 22%, 73%
CMY	0.9569, 0.7765, 0.2667
CMYK	0.94, 0.70, 0.00, 0.27
HSL	224°, 89%, 39%
HSV	224°, 94%, 73%
XYZ	10.5708, 6.5853, 47.7276
YIQ	58.0660, -69.1460, 30.6780

Conversions

Conversions Part 2

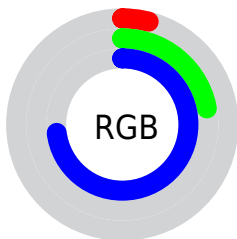
Format	Color
R_{YB}	11, 47, 187
Decimal	735675
CIE _{Lab}	30.84, 38.54, -71.16
CIE _{LCh}	31, 80.928, 298.439
Yxy	6.5853, 0.1629, 0.1015
Android (android.graphics.Color)	4278925755 (0xFF0B39BB)
YUV	58.0660, 63.5645, -41.2769
Hunter-Lab	25.6618, 28.6209, -92.3087

Details

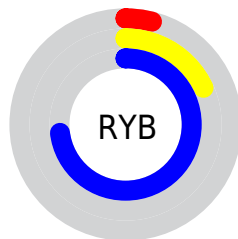
The Hex color **0B39BB** is a dark color, and the websafe version is hex **0033CC**. A complement of this color would be **BB8D0B**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **6368F4**, and **001084** is the 20% darker color. If you saturate the color by 10%, you get **0031BB**, and if you desaturate by 10%, it is **1E47BB**.

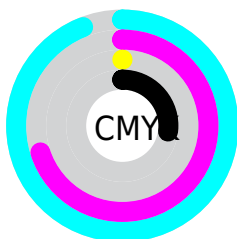
Distribution



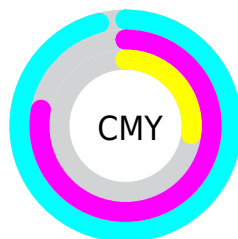
- Red (4%)
- Green (22%)
- Blue (73%)



- Red (4%)
- Yellow (18%)
- Blue (73%)



- Cyan (94%)
- Magenta (70%)
- Yellow (0%)
- Black (27%)



- Cyan (96%)
- Magenta (78%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0B39BB 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 0B39BB by changing the saturation by 10% instead.

■ 0B39BB

■ 0B39BB

FFFFFF

■ 00249F

■ 6368F4

■ 001084

■ 8381FF

■ 00006A

■ A19BFF

■ 000B51

■ C0B6FF

■ 000539

■ DED2FF

■ 000222

■ FDEEFF

■ 000009

■ 000000

■ 0B39BB

■ 0B39BB

■ 0031BB

■ 1E47BB

■ 3055BB

■ 4362BB

■ 5670BB

■ 697EBB

■ 7B8CBB

■ 8E9ABB

■ A1A8BB

■ B3B5BB

Harmonies

Analogous

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



0054CB



0B39BB



8C008C

Triad

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



0B39BB



8B2200



005F44

Complementary

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



0B39BB



BB8D0B

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.



005C00



0B39BB



5D4600

Square

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



0B39BB



A90012



125500



006084

Rectangle

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



0B39BB



A70064



125500



005E2D

Sweetspot

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



0B39BB



AEC0F2



0BBB8C



515C7A



FAFAFA



7A7A7A

Same Dimension

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



0B39BB



003FF2



340BBB



55575E



00299E



00081F

Inverse Universe

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



BB0B39



F2003F



92BB0B



5E5557



9E0029



1F0008

Previews

White Background



This preview shows how the Hex color 0B39BB looks on a white background.

Color Contrast Check

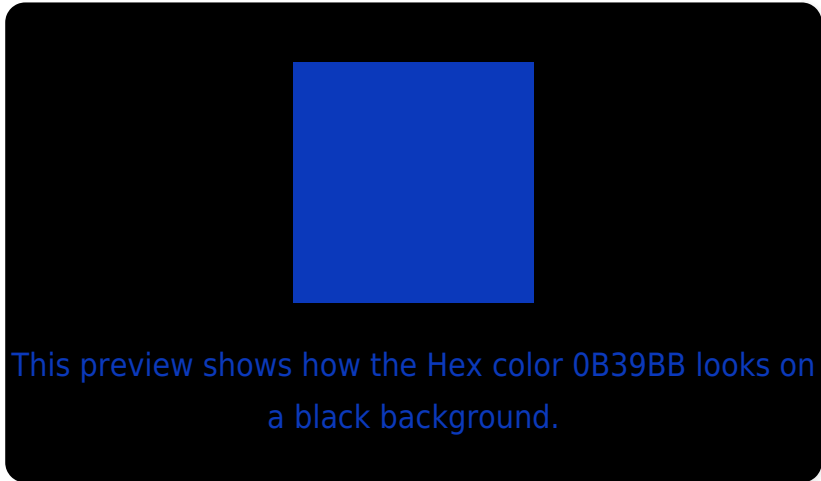
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

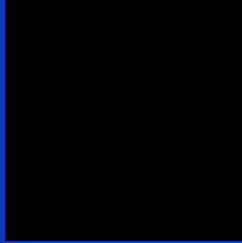
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 0B39BB Background



This preview shows how black text looks on a background with the Hex color 0B39BB.



This preview shows how white text looks on a background with the Hex color 0B39BB.

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
0B39BB

Protanopia
004693

Deuteranopia
004B7E

Trichromacy



Original Color
0B39BB

Protanomaly
0441A2

Deuteranomaly
044494

Tritanomaly
04487A

Monochromacy



Original Color
0B39BB

Achromatopsia
3A3A3A

Achromatomaly
293A69

CSS Examples

Text

The CSS property to change the color of the text to Hex 0B39BB 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 #0B39BB looks like.

```
.text, #text, p{  
    color:#0B39BB  
}
```

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 #0B39BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0B39BB
}
```

Border

The CSS property to change the border of an element to Hex 0B39BB 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
#0B39BB }
```

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

```
.border{ border-color:#0B39BB }
```

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

Here you see how a box with a 4 pixel #0B39BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0B39BB; -webkit-box-shadow:4px 4px  
4px 4px #0B39BB; box-shadow:4px 4px 4px  
4px #0B39BB }
```

Background

The CSS property to change the background color of an element to Hex 0B39BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0B39BB }
```

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

```
.background{ background-color:#0B39BB }
```

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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