

Converting Colors

Hex(0B01C2)

Have a look what the booklet for
Hex(0B01C2) contains.

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Color

Hex(0B01C2)

Conversions

Conversions Part 1

Format	Color
Hex	0B01C2
RGB	11, 1, 194
RGB Percent	4%, 0%, 76%
CMY	0.9569, 0.9961, 0.2392
CMYK	0.94, 0.99, 0.00, 0.24
HSL	243°, 99%, 38%
HSV	243°, 99%, 76%
XYZ	9.8865, 3.9879, 51.2876
YIQ	25.9920, -55.9930, 62.1430

Conversions

Conversions Part 2

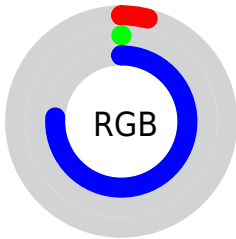
Format	Color
RYB	11, 1, 194
Decimal	721346
CIELab	23.63, 64.32, -87.28
CIElCh	24, 108.423, 306.387
Yxy	3.9879, 0.1517, 0.0612
Android (android.graphics.Color)	4278911426 (0xFF0B01C2)
YUV	25.9920, 82.8279, -13.1480
Hunter-Lab	19.9697, 53.4235, -138.2938

Details

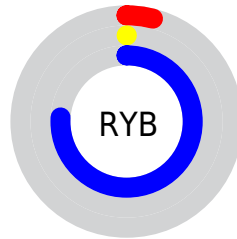
The Hex color **0B01C2** is a dark color, and the websafe version is hex **3300CC**. The color can be described as dark washed blue. A complement of this color would be **B8C201**, and the grayscale version is **191919**.

A 20% lighter version of the original color is **6A3FFC**, and **00008B** is the 20% darker color. If you saturate the color by 10%, you get **0A00C2**, and if you desaturate by 10%, it is **1D14C2**.

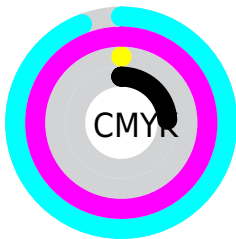
Distribution



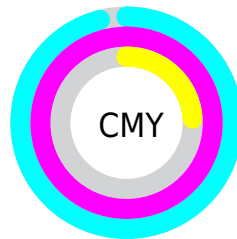
- Red (4%)
- Green (0%)
- Blue (76%)



- Red (4%)
- Yellow (0%)
- Blue (76%)



- Cyan (94%)
- Magenta (99%)
- Yellow (0%)
- Black (24%)



- Cyan (96%)
- Magenta (100%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0B01C2 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 0B01C2 by changing the saturation by 10% instead.

 0B01C2

 0B01C2

FFFFFF

 0000A6

 6A3FFC

 00008B

 8A59FF

 000070

 AA73FF

 000C56


 C98EFF

 00063E

 E9AAFF

 000327

 FFC6FF

 000111

 FFE2FF

 000000

 0B01C2

 0B01C2

■ 0A00C2

■ 1D14C2

■ 3028C2

■ 423BC2

■ 554FC2

■ 6762C2

■ 7975C2

■ 8C89C2

■ 9E9CC2

■ B1B0C2

Harmonies

Analogous

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



0046E5



0B01C2



9B007C

Triad

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



0B01C2



760800



004F49

Complementary

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



0B01C2



B8C201

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.



004D00



0B01C2



363C00

Square

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



0B01C2



A20000



004900



00529B

Rectangle

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



0B01C2



B20047



004900



004E2C

Sweetspot

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



0B01C2



B5B1FC



01B8C2



545280



000000



808080

Same Dimension

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



0B01C2



0D00FC



6B01C2



585761



0800A1



020021

Inverse Universe

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



C201B8



FC00EF



58C201



615760



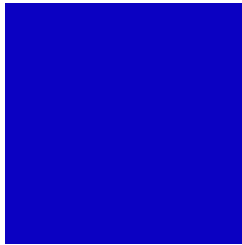
A10098



21001F

Previews

White Background



This preview shows how the Hex color 0B01C2 looks on a white background.

Color Contrast Check

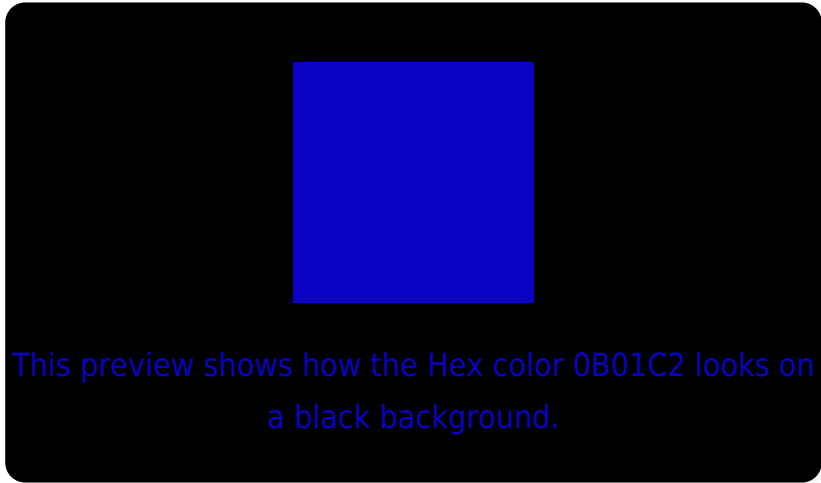
Large Text (above 18pt) WCAG AA ✓ Pass

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

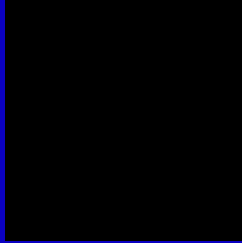
Any Text WCAG AA × Fail

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 0B01C2 Background



This preview shows how black text looks on a background with the Hex color 0B01C2.



This preview shows how white text looks on a background with the Hex color 0B01C2.

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
0B01C2

Protanopia
003977

Deuteranopia
003D65

Trichromacy



Original Color
0B01C2

Protanomaly
042592

Deuteranomaly
042787

Tritanomaly
042A72

Monochromacy



Original Color
0B01C2

Achromatopsia
1A1A1A

Achromatomaly
151157

CSS Examples

Text

The CSS property to change the color of the text to Hex 0B01C2 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 #0B01C2 looks like.

```
.text, #text, p{  
    color:#0B01C2  
}
```

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 #0B01C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0B01C2
}
```

Border

The CSS property to change the border of an element to Hex 0B01C2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

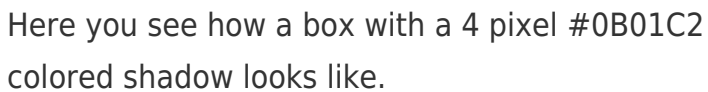
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0B01C2 }
```

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

```
.border{ border-color:#0B01C2 }
```

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



Here you see how a box with a 4 pixel #0B01C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0B01C2; -webkit-box-shadow:4px 4px  
4px 4px #0B01C2; box-shadow:4px 4px 4px  
4px #0B01C2 }
```

Background

The CSS property to change the background color of an element to Hex 0B01C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0B01C2 }
```

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

```
.background{ background-color:#0B01C2 }
```

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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