

Converting Colors

Hex(0B2B01)

Have a look what the booklet for
Hex(0B2B01) contains.

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Color

Hex(0B2B01)

Conversions

Conversions Part 1

Format	Color
Hex	0B2B01
RGB	11, 43, 1
RGB Percent	4%, 17%, 0%
CMY	0.9569, 0.8314, 0.9961
CMYK	0.74, 0.00, 0.98, 0.83
HSL	106°, 95%, 9%
HSV	106°, 98%, 17%
XYZ	1.0074, 1.8011, 0.3233
YIQ	28.6440, -5.5900, -19.8460

Conversions

Conversions Part 2

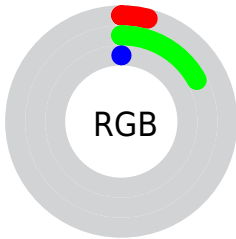
Format	Color
R_{YB}	1, 43, 33
Decimal	731905
CIE _{Lab}	14.41, -21.23, 20.22
CIE _{LCh}	14, 29.318, 136.408
Yxy	1.8011, 0.3217, 0.5751
Android (android.graphics.Color)	4278921985 (0xFF0B2B01)
YUV	28.6440, -13.6285, -15.4738
Hunter-Lab	13.4205, -10.0873, 7.9662

Details

The Hex color **0B2B01** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **21012B**, and the grayscale version is **1D1D1D**.

A 20% lighter version of the original color is **385930**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0A2B00**, and if you desaturate by 10%, it is **0E2B05**.

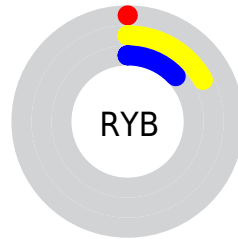
Distribution



Red (4%)

Green (17%)

Blue (0%)



Red (0%)

Yellow (17%)

Blue (13%)

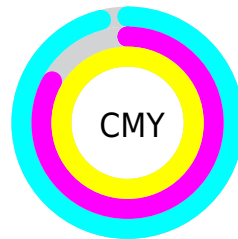


Cyan (74%)

Magenta (0%)

Yellow (98%)

Black (83%)



Cyan (96%)

Magenta (83%)


Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0B2B01 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 0B2B01 by changing the saturation by 10% instead.

 0B2B01

 0B2B01

 F0FFE3

 001800

 385930

 000000

 507246

 698B5E

 82A677

 9DC191

 B8DDAC

 D4FAC7

 0B2B01

 0B2B01

■ 0A2B00

■ 0E2B05

■ 122B0A

■ 152B0E

■ 182B12

■ 1B2B17

■ 1F2B1B

■ 222B1F

■ 252B23

■ 282B28

Harmonies

Analogous

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



242700



0B2B01



002D1A

Triad

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



0B2B01



002A4D



490E1A

Complementary

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



0B2B01



21012B

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.



44102F



0B2B01



0C234C

Square

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



0B2B01



002D42



331941



431702

Rectangle

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



0B2B01



002E28



331941



480D21

Sweetspot

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



0B2B01



2C3828



2B2101



151C12



9C9C9C



1C1C1C

Same Dimension

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



0B2B01



0D3800



012B0B



131412



145400



32D400

Inverse Universe

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



21012B



2B0038



2B0121



141214



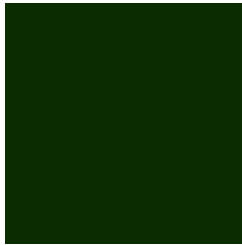
400054



A100D4

Previews

White Background



This preview shows how the Hex color 0B2B01 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

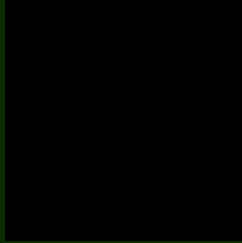
Any Text WCAG AA × Fail

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 0B2B01 Background



This preview shows how black text looks on a background with the Hex color 0B2B01.



This preview shows how white text looks on a background with the Hex color 0B2B01.

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
0B2B01

Protanopia
2A2500

Deuteranopia
2E2309



Tritanopia
15282B

Trichromacy



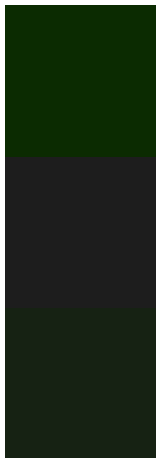
Original Color
0B2B01

Protanomaly
1F2700

Deuteranomaly
212606

Tritanomaly
11291C

Monochromacy



Original Color
0B2B01

Achromatopsia
1D1D1D

Achromatomaly
162213

CSS Examples

Text

The CSS property to change the color of the text to Hex 0B2B01 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 #0B2B01 looks like.

```
.text, #text, p{  
    color:#0B2B01  
}
```

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 #0B2B01 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0B2B01
}
```

Border

The CSS property to change the border of an element to Hex 0B2B01 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".

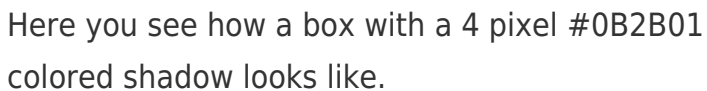
```
.border, #border, table{ border:4px solid
#0B2B01 }
```

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

```
.border{ border-color:#0B2B01 }
```

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

Here you see how a box with a 4 pixel #0B2B01 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0B2B01; -webkit-box-shadow:4px 4px  
4px 4px #0B2B01; box-shadow:4px 4px 4px  
4px #0B2B01 }
```

Background

The CSS property to change the background color of an element to Hex 0B2B01 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0B2B01 }
```

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

```
.background{ background-color:#0B2B01 }
```

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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