

Converting Colors

Hex(0B2B06)

Have a look what the booklet for
Hex(0B2B06) contains.

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Color

Hex(0B2B06)

Conversions

Conversions Part 1

Format	Color
Hex	0B2B06
RGB	11, 43, 6
RGB Percent	4%, 17%, 2%
CMY	0.9569, 0.8314, 0.9765
CMYK	0.74, 0.00, 0.86, 0.83
HSL	112°, 76%, 10%
HSV	112°, 86%, 17%
XYZ	1.0348, 1.8121, 0.4675
YIQ	29.2140, -7.1950, -18.2910

Conversions

Conversions Part 2

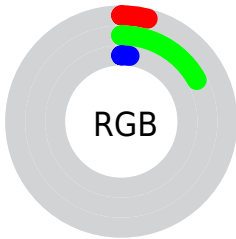
Format	Color
RYB	6, 43, 38
Decimal	731910
CIELab	14.47, -20.51, 18.26
CIELCh	14, 27.461, 138.328
Yxy	1.8121, 0.3122, 0.5467
Android (android.graphics.Color)	4278921990 (0xFF0B2B06)
YUV	29.2140, -11.4445, -15.9737
Hunter-Lab	13.4612, -9.8359, 7.3637

Details

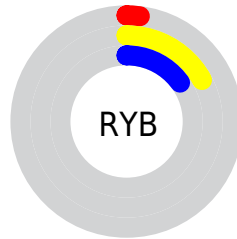
The Hex color **0B2B06** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **26062B**, and the grayscale version is **1D1D1D**.

A 20% lighter version of the original color is **385933**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **072B02**, and if you desaturate by 10%, it is **0F2B0A**.

Distribution



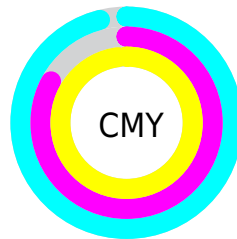
- Red (4%)
- Green (17%)
- Blue (2%)



- Red (2%)
- Yellow (17%)
- Blue (15%)



- Cyan (74%)
- Magenta (0%)
- Yellow (86%)
- Black (83%)



- Cyan (96%)
- Magenta (83%)
- Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0B2B06 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 0B2B06 by changing the saturation by 10% instead.

 0B2B06

 0B2B06

 F0FFE7

 001800

 385933

 000000

 50724A

 698B62

 82A67B

 9DC195

 B8DDB0

 D4FACB

 0B2B06

 0B2B06

■ 072B02

■ 0F2B0A

■ 062B00

■ 122B0F

■ 162B13

■ 1A2B17

■ 1E2B1C

■ 212B20

■ 252B24

■ 292B28

■ 2C2B2D

Harmonies

Analogous

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



242700



0B2B06



002D1C

Triad

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



0B2B06



00294A



47111A

Complementary

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



0B2B06



26062B

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.



43122D



0B2B06



142349

Square

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



0B2B06



002C41



341A3E



411903

Rectangle

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



0B2B06



002D2A



341A3E



471020

Sweetspot

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



0B2B06



2B382A



2B2506



151C13



9C9C9C



1C1C1C

Same Dimension

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



0B2B06



083800



062B13



131412



0B5400



1DD400

Inverse Universe

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



26062B



310038



2B061E



141214



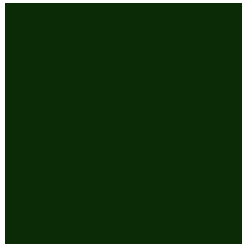
490054



B700D4

Previews

White Background



This preview shows how the Hex color 0B2B06 looks on a white background.

Color Contrast Check

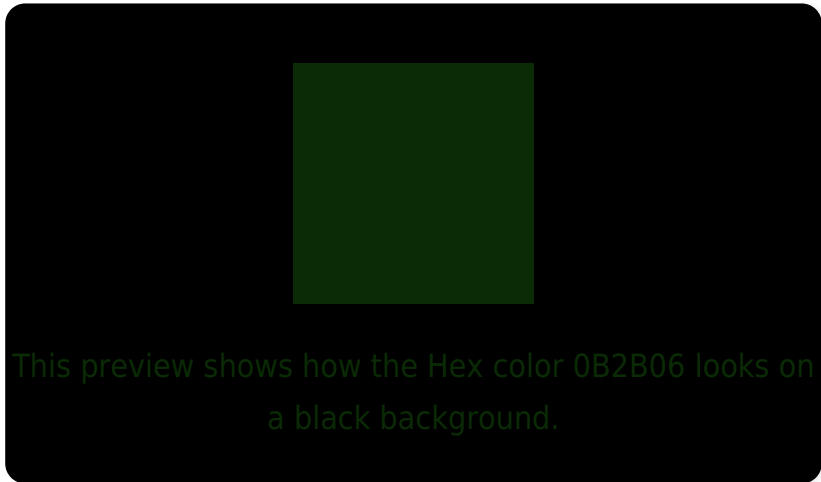
Large Text (above 18pt) WCAG AA ✓ Pass

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

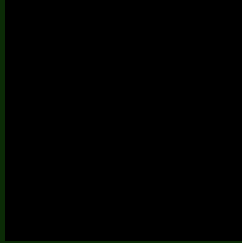
Any Text WCAG AA × Fail

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 0B2B06 Background



This preview shows how black text looks on a background with the Hex color 0B2B06.



This preview shows how white text looks on a background with the Hex color 0B2B06.

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
0B2B06

Protanopia
2A2504

Deuteranopia
2E230B



Tritanopia
15282B

Trichromacy



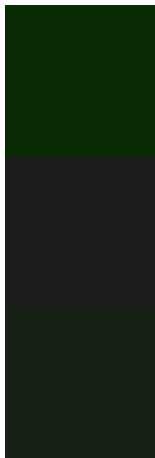
Original Color
0B2B06

Protanomaly
1F2705

Deuteranomaly
212609

Tritanomaly
11291E

Monochromacy



Original Color
0B2B06

Achromatopsia
1D1D1D

Achromatomaly
162215

CSS Examples

Text

The CSS property to change the color of the text to Hex 0B2B06 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 #0B2B06 looks like.

```
.text, #text, p{  
    color:#0B2B06  
}
```

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 #0B2B06 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0B2B06
}
```

Border

The CSS property to change the border of an element to Hex 0B2B06 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".

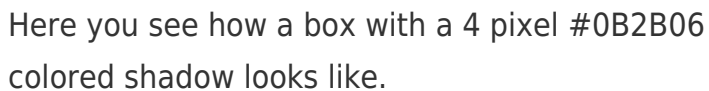
```
.border, #border, table{ border:4px solid
#0B2B06 }
```

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

```
.border{ border-color:#0B2B06 }
```

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

Here you see how a box with a 4 pixel #0B2B06 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0B2B06; -webkit-box-shadow:4px 4px  
4px 4px #0B2B06; box-shadow:4px 4px 4px  
4px #0B2B06 }
```

Background

The CSS property to change the background color of an element to Hex 0B2B06 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0B2B06 }
```

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

```
.background{ background-color:#0B2B06 }
```

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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