

Converting Colors

Hex(0B2E00)

Have a look what the booklet for
Hex(0B2E00) contains.

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Color

Hex(0B2E00)

Conversions

Conversions Part 1

Format	Color
Hex	0B2E00
RGB	11, 46, 0
RGB Percent	4%, 18%, 0%
CMY	0.9569, 0.8196, 1.0000
CMYK	0.76, 0.00, 1.00, 0.82
HSL	106°, 100%, 9%
HSV	106°, 100%, 18%
XYZ	1.1150, 2.0251, 0.3321
YIQ	30.2910, -6.0940, -21.7260

Conversions

Conversions Part 2

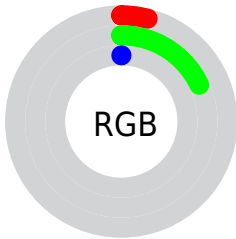
Format	Color
RYB	0, 46, 35
Decimal	732672
CIELab	15.62, -22.68, 22.18
CIELCh	16, 31.719, 135.637
Yxy	2.0251, 0.3211, 0.5832
Android (android.graphics.Color)	4278922752 (0xFF0B2E00)
YUV	30.2910, -14.9335, -16.9182
Hunter-Lab	14.2307, -10.9180, 8.5778

Details

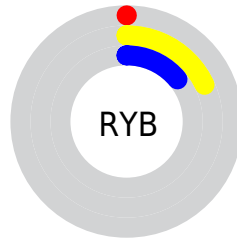
The Hex color **0B2E00** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **23002E**, and the grayscale version is **1E1E1E**.

A 20% lighter version of the original color is **395C2F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0B2E00**, and if you desaturate by 10%, it is **0E2E05**.

Distribution



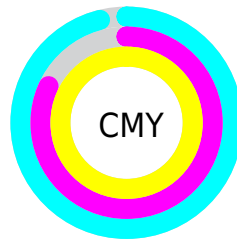
- Red (4%)
- Green (18%)
- Blue (0%)



- Red (0%)
- Yellow (18%)
- Blue (14%)



- Cyan (76%)
- Magenta (0%)
- Yellow (100%)
- Black (82%)




- Cyan (96%)
- Magenta (82%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0B2E00 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 0B2E00 by changing the saturation by 10% instead.

 0B2E00


 0B2E00

 F2FFE3

 001C00

 395C2F

 000000

 517546

 6A8F5E

 84AA77

 9EC591

 BAE1AB

 D6FEC7

 0B2E00

■ 0E2E05

■ 122E09

■ 152E0E

■ 192E12

■ 1C2E17

■ 202E1C

■ 232E20

■ 272E25

■ 2B2E29

Harmonies

Analogous

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



272900



0B2E00



00301B

Triad

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



0B2E00



002D53



4E0E1C

Complementary

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



0B2E00



23002E

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.



491033



0B2E00



072653

Square

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



0B2E00



003047



361B47



481702

Rectangle

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



0B2E00



00312B



361B47



4E0D24

Sweetspot

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



0B2E00



2D3B29



2E2300



161F14



9E9E9E



1F1F1F

Same Dimension

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



0B2E00



0E3B00



002E0C



151715



155700



33D600

Inverse Universe

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



23002E



2D003B



2E0023



161517



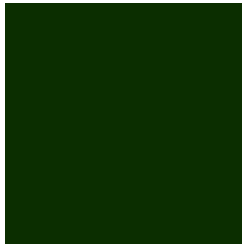
420057



A300D6

Previews

White Background



This preview shows how the Hex color 0B2E00 looks on a white background.

Color Contrast Check

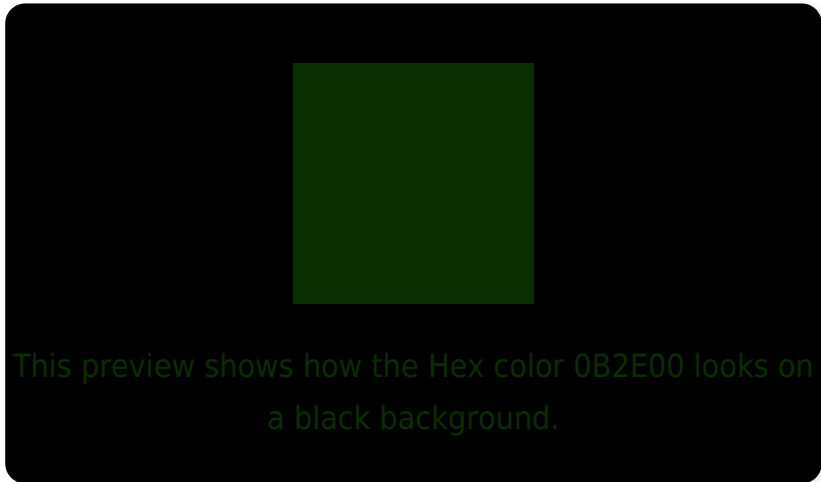
Large Text (above 18pt) WCAG AA ✓ Pass

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

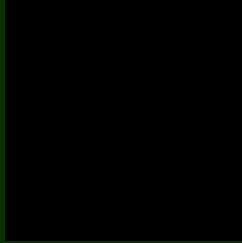
Any Text WCAG AA × Fail

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 0B2E00 Background



This preview shows how black text looks on a background with the Hex color 0B2E00.



This preview shows how white text looks on a background with the Hex color 0B2E00.

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
0B2E00

Deuteranopia
32250A

Tritanopia
162B2E

Trichromacy

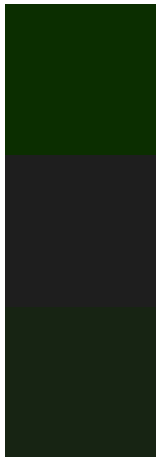


Original Color
0B2E00

Deuteranomaly
242806

Tritanomaly
122C1D

Monochromacy



Original Color
0B2E00

Achromatopsia
1E1E1E

Achromatomaly
172413

CSS Examples

Text

The CSS property to change the color of the text to Hex 0B2E00 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 #0B2E00 looks like.

```
.text, #text, p{  
    color:#0B2E00  
}
```

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 #0B2E00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0B2E00
}
```

Border

The CSS property to change the border of an element to Hex 0B2E00 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".

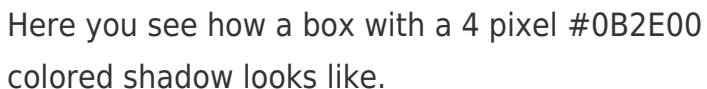
```
.border, #border, table{ border:4px solid
#0B2E00 }
```

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

```
.border{ border-color:#0B2E00 }
```

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

Here you see how a box with a 4 pixel #0B2E00 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0B2E00; -webkit-box-shadow:4px 4px  
4px 4px #0B2E00; box-shadow:4px 4px 4px  
4px #0B2E00 }
```

Background

The CSS property to change the background color of an element to Hex 0B2E00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0B2E00 }
```

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

```
.background{ background-color:#0B2E00 }
```

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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