

Converting Colors

Hex(0B440B)

Have a look what the booklet for
Hex(0B440B) contains.

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Color

Hex(0B440B)

Conversions

Conversions Part 1

Format	Color
Hex	0B440B
RGB	11, 68, 11
RGB Percent	4%, 27%, 4%
CMY	0.9569, 0.7333, 0.9569
CMYK	0.84, 0.00, 0.84, 0.73
HSL	120°, 72%, 15%
HSV	120°, 84%, 27%
XYZ	2.2655, 4.2296, 1.0136
YIQ	44.4590, -15.6750, -29.8110

Conversions

Conversions Part 2

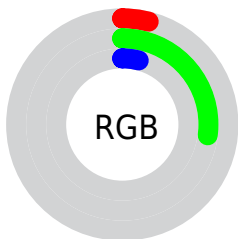
Format	Color
RYB	11, 68, 68
Decimal	738315
CIELab	24.42, -30.31, 27.61
CIELCh	24, 41.002, 137.670
Yxy	4.2296, 0.3017, 0.5633
Android (android.graphics.Color)	4278928395 (0xFF0B440B)
YUV	44.4590, -16.4953, -29.3435
Hunter-Lab	20.5659, -16.3267, 11.4740

Details

The Hex color **0B440B** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **440B44**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **417539**, and **001800** is the 20% darker color. If you saturate the color by 10%, you get **044404**, and if you desaturate by 10%, it is **124412**.

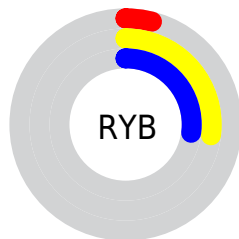
Distribution



Red (4%)

Green (27%)

Blue (4%)



Red (4%)

Yellow (27%)

Blue (27%)

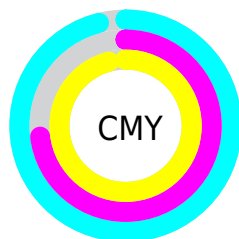


Cyan (84%)

Magenta (0%)

Yellow (84%)

Black (73%)



Cyan (96%)

Magenta (73%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0B440B 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 0B440B by changing the saturation by 10% instead.

 0B440B

 0B440B

 FFFFFF1

 002D00

 417539

 001800

 5A8F51

 000000

 74AA69

 8FC583

 AAE19D

 C6FEB8

 E2FFD4

 0B440B

 0B440B

■ 044404

■ 124412

■ 004400

■ 194419

■ 1F441F

■ 264426

■ 2D442D

■ 344434

■ 3B443B

■ 414441

■ 484448

Harmonies

Analogous

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



373E00



0B440B



00472C

Triad

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



0B440B



004177



701829

Complementary

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



0B440B



440B44

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.



6A1948



0B440B



163775

Square

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



0B440B



004667



512864



66260C

Rectangle

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



0B440B



004841



512864



701633

Sweetspot

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



0B440B



435943



44440B



202E20



ADADAD



2E2E2E

Same Dimension

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



0B440B



005900



0B4428



1E211E



006100



00E000

Inverse Universe

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



440B44



590059



440B28



211E21



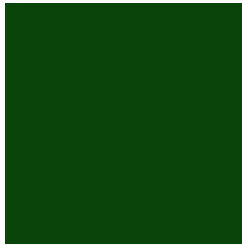
610061



E000E0

Previews

White Background



This preview shows how the Hex color 0B440B looks on a white background.

Color Contrast Check

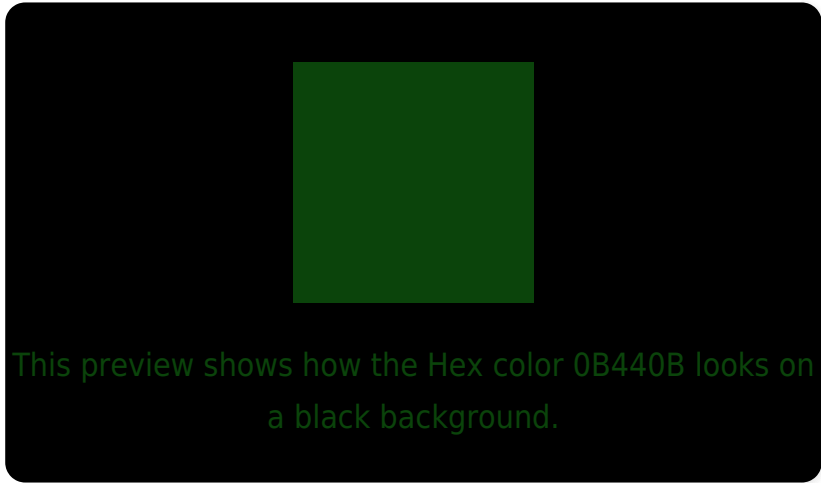
Large Text (above 18pt) WCAG AA ✓ Pass

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

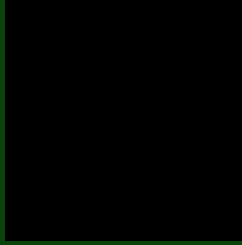
Any Text WCAG AA × Fail

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 0B440B Background



This preview shows how black text looks on a background with the Hex color 0B440B.



This preview shows how white text looks on a background with the Hex color 0B440B.

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
0B440B

Protanopia
423A08

Deuteranopia
493712



Tritanopia
1E3F44

Trichromacy



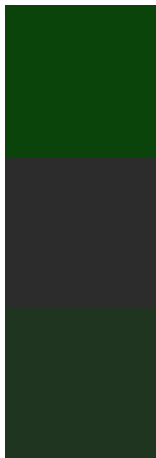
Original Color
0B440B

Protanomaly
2E3E09

Deuteranomaly
323C0F

Tritanomaly
17412F

Monochromacy



Original Color
0B440B

Achromatopsia
2C2C2C

Achromatomaly
203520

CSS Examples

Text

The CSS property to change the color of the text to Hex 0B440B 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 #0B440B looks like.

```
.text, #text, p{  
    color:#0B440B  
}
```

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 #0B440B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0B440B
}
```

Border

The CSS property to change the border of an element to Hex 0B440B 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".

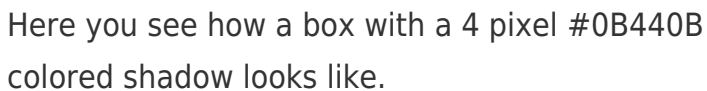
```
.border, #border, table{ border:4px solid
#0B440B }
```

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

```
.border{ border-color:#0B440B }
```

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

Here you see how a box with a 4 pixel #0B440B colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0B440B; -webkit-box-shadow:4px 4px  
4px 4px #0B440B; box-shadow:4px 4px 4px  
4px #0B440B }
```

Background

The CSS property to change the background color of an element to Hex 0B440B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0B440B }
```

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

```
.background{ background-color:#0B440B }
```

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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