

Converting Colors

Hex(0B4B15)

Have a look what the booklet for
Hex(0B4B15) contains.

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Color

Hex(0B4B15)

Conversions

Conversions Part 1

Format	Color
Hex	0B4B15
RGB	11, 75, 21
RGB Percent	4%, 29%, 8%
CMY	0.9569, 0.7059, 0.9176
CMYK	0.85, 0.00, 0.72, 0.71
HSL	129°, 74%, 17%
HSV	129°, 85%, 29%
XYZ	2.7894, 5.1574, 1.5579
YIQ	49.7080, -20.8100, -30.3620

Conversions

Conversions Part 2

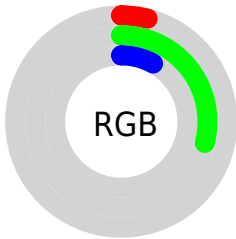
Format	Color
RYB	11, 66, 75
Decimal	740117
CIELab	27.18, -31.89, 25.89
CIELCh	27, 41.075, 140.924
Yxy	5.1574, 0.2935, 0.5426
Android (android.graphics.Color)	4278930197 (0xFF0B4B15)
YUV	49.7080, -14.1530, -33.9469
Hunter-Lab	22.7100, -17.8176, 11.8296

Details

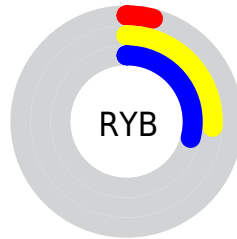
The Hex color **0B4B15** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4B0B41**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **427D42**, and **002100** is the 20% darker color. If you saturate the color by 10%, you get **044B0F**, and if you desaturate by 10%, it is **134B1B**.

Distribution



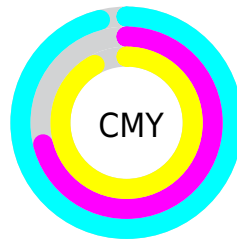
- Red (4%)
- Green (29%)
- Blue (8%)



- Red (4%)
- Yellow (26%)
- Blue (29%)



- Cyan (85%)
- Magenta (0%)
- Yellow (72%)
- Black (71%)



- Cyan (96%)
- Magenta (71%)
- Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0B4B15 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 0B4B15 by changing the saturation by 10% instead.



0B4B15



0B4B15

FFFFFFC



003400



427D42



002100



5C975B



000000



76B274



91CD8D



ACEAA8



C8FFC3



E5FFDF



0B4B15



0B4B15

■ 044B0F

■ 134B1B

■ 004B0C

■ 1A4B22

■ 224B28

■ 294B2E

■ 314B35

■ 384B3B

■ 404B41

■ 474B48

■ 4F4B4E

Harmonies

Analogous

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



3A4500



0B4B15



004E35

Triad

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



0B4B15



00477F



77202C

Complementary

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



0B4B15



4B0B41

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.



731F4B



0B4B15



2A3C7B

Square

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



0B4B15



004C71



5C2D68



6C2E0F

Rectangle

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



0B4B15



004E4B



5C2D68



781E36

Sweetspot

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



0B4B15



48614C



414B0B



213024



B0B0B0



303030

Same Dimension

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



0B4B15



00610F



0B4B35



222623



006610



00E624

Inverse Universe

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



4B0B41



610052



4B0B21



262226



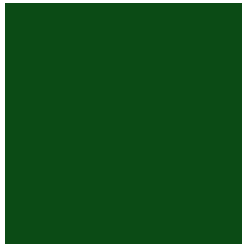
660056



E600C2

Previews

White Background



This preview shows how the Hex color 0B4B15 looks on a white background.

Color Contrast Check

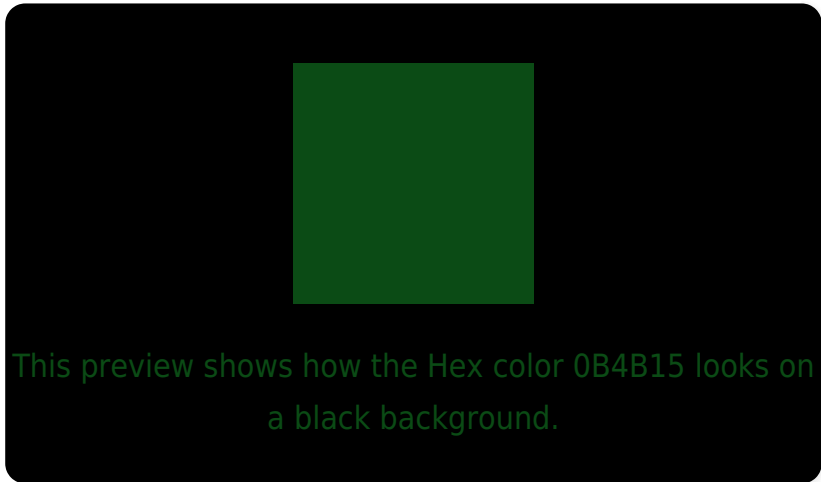
Large Text (above 18pt) WCAG AA ✓ Pass

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

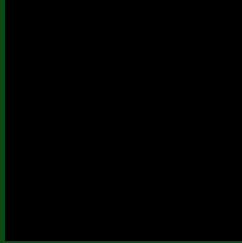
Any Text WCAG AA × Fail

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 0B4B15 Background



This preview shows how black text looks on a background with the Hex color 0B4B15.



This preview shows how white text looks on a background with the Hex color 0B4B15.

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](#).

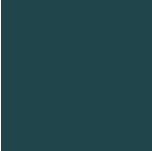
Dichromacy



Original Color
0B4B15

Protanopia
484012

Deuteranopia
503D1A



Tritanopia
20464C

Trichromacy



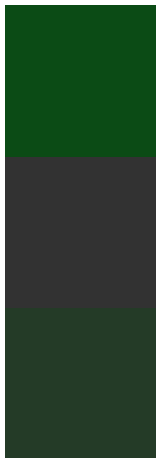
Original Color
0B4B15

Protanomaly
324413

Deuteranomaly
374218

Tritanomaly
184838

Monochromacy



Original Color
0B4B15

Achromatopsia
323232

Achromatomaly
243B27

CSS Examples

Text

The CSS property to change the color of the text to Hex 0B4B15 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 #0B4B15 looks like.

```
.text, #text, p{  
    color:#0B4B15  
}
```

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 #0B4B15 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0B4B15
}
```

Border

The CSS property to change the border of an element to Hex 0B4B15 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
#0B4B15 }
```

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

```
.border{ border-color:#0B4B15 }
```

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

Here you see how a box with a 4 pixel #0B4B15 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0B4B15; -webkit-box-shadow:4px 4px  
4px 4px #0B4B15; box-shadow:4px 4px 4px  
4px #0B4B15 }
```

Background

The CSS property to change the background color of an element to Hex 0B4B15 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0B4B15 }
```

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

```
.background{ background-color:#0B4B15 }
```

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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