

Converting Colors

Hex(0B6F18)

Have a look what the booklet for
Hex(0B6F18) contains.

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Color

Hex(0B6F18)

Conversions

Conversions Part 1

Format	Color
Hex	0B6F18
RGB	11, 111, 24
RGB Percent	4%, 44%, 9%
CMY	0.9569, 0.5647, 0.9059
CMYK	0.90, 0.00, 0.78, 0.56
HSL	128°, 82%, 24%
HSV	128°, 90%, 44%
XYZ	5.9873, 11.5060, 2.7695
YIQ	71.1820, -31.6730, -48.2570

Conversions

Conversions Part 2

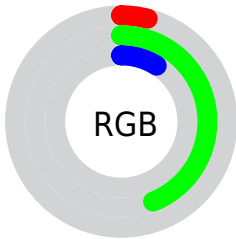
Format	Color
RYB	11, 99, 111
Decimal	749336
CIELab	40.42, -44.24, 38.46
CIELCh	40, 58.622, 139.002
Yxy	11.5060, 0.2955, 0.5678
Android (android.graphics.Color)	4278939416 (0xFF0B6F18)
YUV	71.1820, -23.2607, -52.7796
Hunter-Lab	33.9205, -27.8537, 18.9035

Details

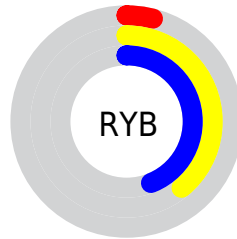
The Hex color **0B6F18** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **6F0B62**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **4EA44A**, and **003E00** is the 20% darker color. If you saturate the color by 10%, you get **006F0E**, and if you desaturate by 10%, it is **166F22**.

Distribution



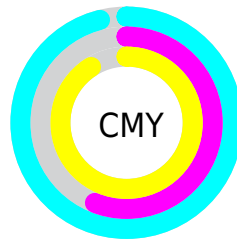
- Red (4%)
- Green (44%)
- Blue (9%)



- Red (4%)
- Yellow (39%)
- Blue (44%)



- Cyan (90%)
- Magenta (0%)
- Yellow (78%)
- Black (56%)



- Cyan (96%)
- Magenta (56%)
- Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0B6F18 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 0B6F18 by changing the saturation by 10% instead.



0B6F18



0B6F18

FFFFFF



005600



4EA44A



003E00



6ABF63



002900



86DB7D



000300



A2F897



000000



BEFFB3



DBFFCF



F9FFEB



0B6F18



0B6F18

■ 006F0E

■ 166F22

■ 216F2B

■ 2C6F35

■ 376F3F

■ 436F48

■ 4E6F52

■ 596F5C

■ 646F65

■ 6F6F6F

Harmonies

Analogous

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



576600



0B6F18



00734B

Triad

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



0B6F18



006ABE



B22943

Complementary

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



0B6F18



6F0B62

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.



AB2973



0B6F18



2D5ABB

Square

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



0B6F18



0072A7



86429F



A24115

Rectangle

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



0B6F18



00746D



86429F



B32553

Sweetspot

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



0B6F18



6A916F



636F0B



324A35



C9C9C9



4A4A4A

Same Dimension

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



0B6F18



009113



0B6F49



323833



007810



00F720

Inverse Universe

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



6F0B62



91007E



6F0B31



383237



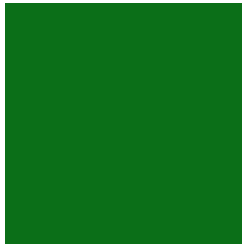
780068



F700D7

Previews

White Background



This preview shows how the Hex color 0B6F18 looks on a white background.

Color Contrast Check

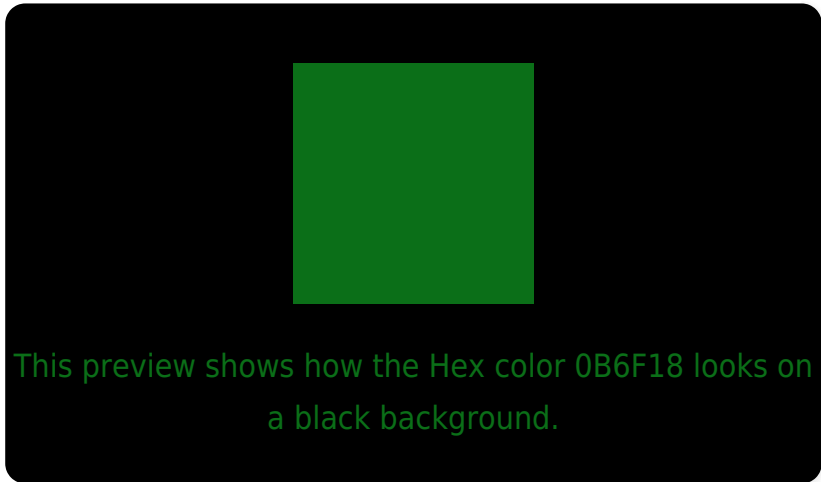
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 0B6F18 Background



This preview shows how black text looks on a background with the Hex color 0B6F18.



This preview shows how white text looks on a background with the Hex color 0B6F18.

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
0B6F18

Protanopia
6B5F14

Deuteranopia
775A21



Tritanopia
2F6770

Trichromacy



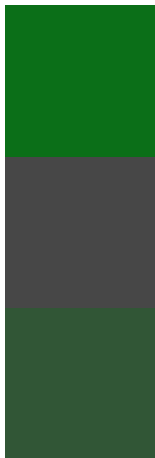
Original Color
0B6F18

Protanomaly
486515

Deuteranomaly
50621E

Tritanomaly
226A50

Monochromacy



Original Color
0B6F18

Achromatopsia
474747

Achromatomaly
315636

CSS Examples

Text

The CSS property to change the color of the text to Hex 0B6F18 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 #0B6F18 looks like.

```
.text, #text, p{  
    color:#0B6F18  
}
```

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 #0B6F18 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0B6F18
}
```

Border

The CSS property to change the border of an element to Hex 0B6F18 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
#0B6F18 }
```

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

```
.border{ border-color:#0B6F18 }
```

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

Here you see how a box with a 4 pixel #0B6F18 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0B6F18; -webkit-box-shadow:4px 4px  
4px 4px #0B6F18; box-shadow:4px 4px 4px  
4px #0B6F18 }
```

Background

The CSS property to change the background color of an element to Hex 0B6F18 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0B6F18 }
```

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

```
.background{ background-color:#0B6F18 }
```

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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