

Converting Colors

Hex(0B6818)

Have a look what the booklet for
Hex(0B6818) contains.

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Color

Hex(0B6818)

Conversions

Conversions Part 1

Format	Color
Hex	0B6818
RGB	11, 104, 24
RGB Percent	4%, 41%, 9%
CMY	0.9569, 0.5922, 0.9059
CMYK	0.89, 0.00, 0.77, 0.59
HSL	128°, 81%, 23%
HSV	128°, 89%, 41%
XYZ	5.2532, 10.0377, 2.5248
YIQ	67.0730, -29.7480, -44.5960

Conversions

Conversions Part 2

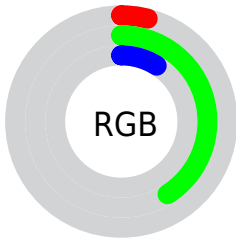
Format	Color
RYB	11, 93, 104
Decimal	747544
CIELab	37.91, -41.91, 35.92
CIELCh	38, 55.197, 139.406
Yxy	10.0377, 0.2949, 0.5634
Android (android.graphics.Color)	4278937624 (0xFF0B6818)
YUV	67.0730, -21.2350, -49.1760
Hunter-Lab	31.6824, -25.8474, 17.4529

Details

The Hex color **0B6818** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **680B5B**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **4C9C49**, and **003700** is the 20% darker color. If you saturate the color by 10%, you get **01680F**, and if you desaturate by 10%, it is **156821**.

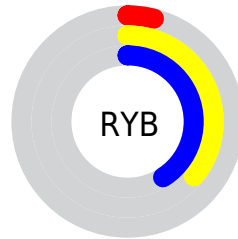
Distribution



Red (4%)

Green (41%)

Blue (9%)



Red (4%)

Yellow (36%)

Blue (41%)

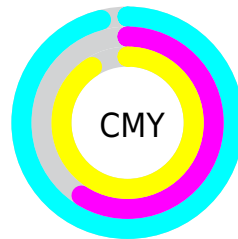


Cyan (89%)

Magenta (0%)

Yellow (77%)

Black (59%)



Cyan (96%)

Magenta (59%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0B6818 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 0B6818 by changing the saturation by 10% instead.

 0B6818

 0B6818

FFFFFF

 004F00

 4C9C49

 003700

 67B762

 002300

 83D37B

 000000

 9FF096

 BBFFB1

 D8FFCD

 F5FFE9

 0B6818

 0B6818

■ 01680F

■ 156821

■ 00680F

■ 20682A

■ 2A6833

■ 35683C

■ 3F6845

■ 49684E

■ 546857

■ 5E6860

■ 696869

Harmonies

Analogous

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



516000



0B6818



006C47

Triad

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



0B6818



0063B2



A7283F

Complementary

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



0B6818



680B5B

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.



A0286B



0B6818



2E54AE

Square

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



0B6818



006B9D



7E3E94



983D14

Rectangle

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



0B6818



006D67



7E3E94



A7244D

Sweetspot

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



0B6818



638768



5C680B



2F4532



C4C4C4



454545

Same Dimension

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



0B6818



008713



0B6846



2E332F



007310



00F222

Inverse Universe

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



680B5B



870074



680B2D



332E32



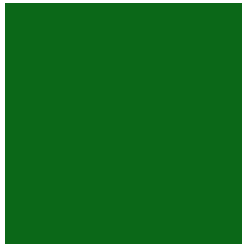
730063



F200D0

Previews

White Background



This preview shows how the Hex color 0B6818 looks on a white background.

Color Contrast Check

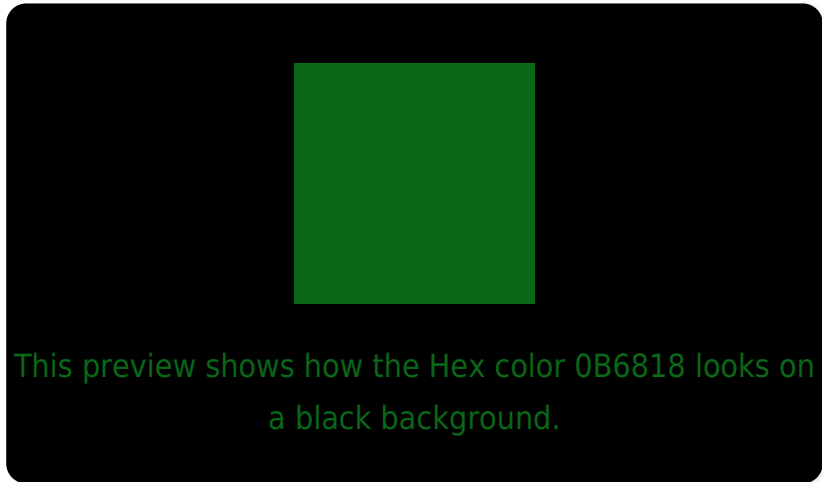
Large Text (above 18pt) WCAG AA ✓ Pass

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

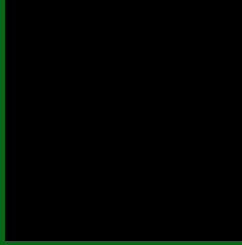
Any Text WCAG AA × Fail

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 0B6818 Background



This preview shows how black text looks on a background with the Hex color 0B6818.



This preview shows how white text looks on a background with the Hex color 0B6818.

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
0B6818

Protanopia
645914

Deuteranopia
6F5520



Tritanopia
2C6169

Trichromacy



Original Color
0B6818



Protanomaly
445E15



Deuteranomaly
4B5C1D



Tritanomaly
20644C

Monochromacy



Original Color
0B6818



Achromatopsia
434343



Achromatomaly
2F5033

CSS Examples

Text

The CSS property to change the color of the text to Hex 0B6818 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 #0B6818 looks like.

```
.text, #text, p{  
    color:#0B6818  
}
```

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 #0B6818 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0B6818
}
```

Border

The CSS property to change the border of an element to Hex 0B6818 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
#0B6818 }
```

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

```
.border{ border-color:#0B6818 }
```

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

Here you see how a box with a 4 pixel #0B6818 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0B6818; -webkit-box-shadow:4px 4px  
4px 4px #0B6818; box-shadow:4px 4px 4px  
4px #0B6818 }
```

Background

The CSS property to change the background color of an element to Hex 0B6818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0B6818 }
```

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

```
.background{ background-color:#0B6818 }
```

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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