

Converting Colors

Hex(0D6F0D)

Have a look what the booklet for
Hex(0D6F0D) contains.

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Color

Hex(0D6F0D)

Conversions

Conversions Part 1

Format	Color
Hex	0D6F0D
RGB	13, 111, 13
RGB Percent	5%, 44%, 5%
CMY	0.9490, 0.5647, 0.9490
CMYK	0.88, 0.00, 0.88, 0.56
HSL	120°, 79%, 24%
HSV	120°, 88%, 44%
XYZ	5.9231, 11.4835, 2.2851
YIQ	70.5260, -26.9500, -51.2540

Conversions

Conversions Part 2

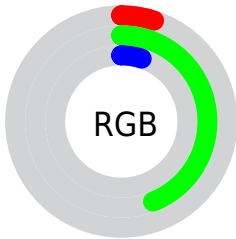
Format	Color
RYB	13, 111, 111
Decimal	880397
CIELab	40.38, -44.80, 42.05
CIELCh	40, 61.439, 136.816
Yxy	11.4835, 0.3008, 0.5832
Android (android.graphics.Color)	4279070477 (0xFF0D6F0D)
YUV	70.5260, -28.3603, -50.4503
Hunter-Lab	33.8873, -28.1033, 19.7230

Details

The Hex color **0D6F0D** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **6F0D6F**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **50A442**, and **003E00** is the 20% darker color. If you saturate the color by 10%, you get **026F02**, and if you desaturate by 10%, it is **186F18**.

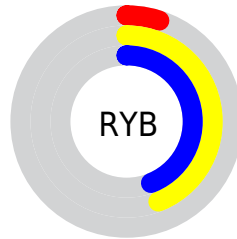
Distribution



Red (5%)

Green (44%)

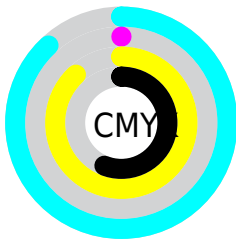
Blue (5%)



Red (5%)

Yellow (44%)

Blue (44%)

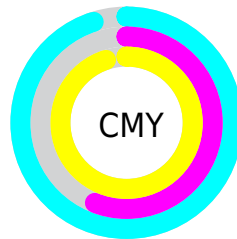


Cyan (88%)

Magenta (0%)

Yellow (88%)

Black (56%)



Cyan (95%)

Magenta (56%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0D6F0D 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 0D6F0D by changing the saturation by 10% instead.

 0D6F0D

 0D6F0D

FFFFFF

 005600

 50A442

 003E00

 6BBF5C

 002900

 87DB76

 000300

 A3F890

 000000

 C0FFAB

 DDFFC7

 FAFFE4

 0D6F0D

 0D6F0D

■ 026F02

■ 186F18

■ 006F00

■ 236F23

■ 2E6F2E

■ 396F39

■ 456F45

■ 506F50

■ 5B6F5B

■ 666F66

■ 716F71

Harmonies

Analogous

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



5A6600



0D6F0D



007446

Triad

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



0D6F0D



006CC2



B62245

Complementary

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



0D6F0D



6F0D6F

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.



AC2578



0D6F0D



095CC1

Square

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



0D6F0D



0073A8



8342A5



A73C14

Rectangle

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



0D6F0D



00756A



8342A5



B61D56

Sweetspot

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



0D6F0D



6C916C



6F6F0D



334A33



C9C9C9



4A4A4A

Same Dimension

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



0D6F0D



009100



0D6F3E



323832



007800



00F700

Inverse Universe

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



6F0D6F



910091



6F0D3E



383238



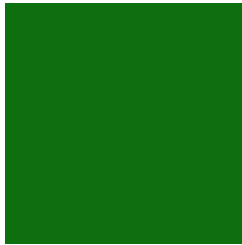
780078



F700F7

Previews

White Background



This preview shows how the Hex color 0D6F0D looks on a white background.

Color Contrast Check

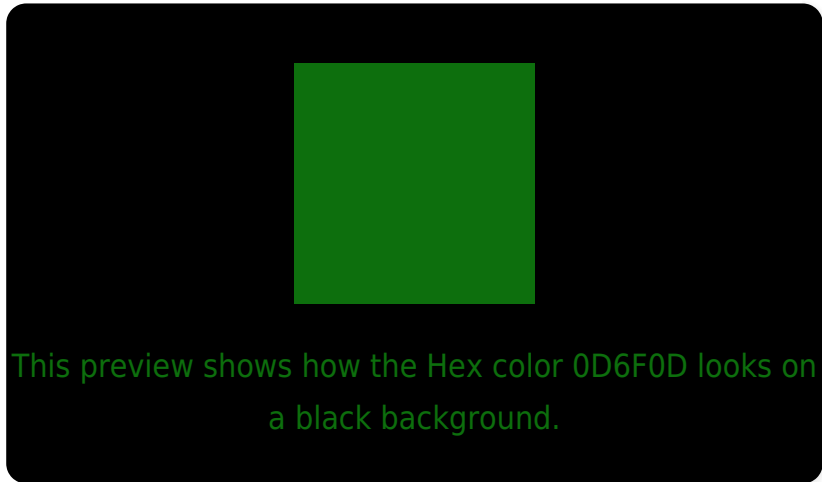
Large Text (above 18pt) WCAG AA ✓ Pass

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

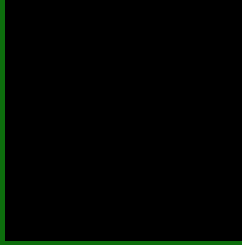
Any Text WCAG AA × Fail

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 0D6F0D Background



This preview shows how black text looks on a background with the Hex color 0D6F0D.

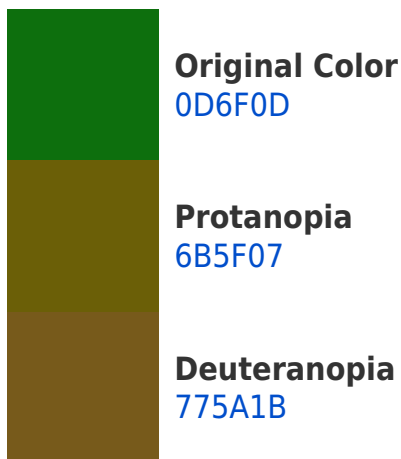


This preview shows how white text looks on a background with the Hex color 0D6F0D.

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



Trichromacy



Original Color
0D6F0D



Protanomaly
496509



Deuteranomaly
506216

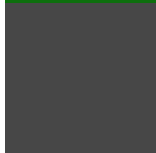


Tritanomaly
236A4C

Monochromacy



Original Color
0D6F0D



Achromatopsia
474747



Achromatomaly
325632

CSS Examples

Text

The CSS property to change the color of the text to Hex 0D6F0D 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 #0D6F0D looks like.

```
.text, #text, p{  
    color:#0D6F0D  
}
```

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 #0D6F0D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0D6F0D }  
}
```

Border

The CSS property to change the border of an element to Hex 0D6F0D 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 #0D6F0D }  
}
```

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

```
.border{ border-color:#0D6F0D }
```

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

Here you see how a box with a 4 pixel #0D6F0D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0D6F0D; -webkit-box-shadow:4px 4px  
4px 4px #0D6F0D; box-shadow:4px 4px 4px  
4px #0D6F0D }
```

Background

The CSS property to change the background color of an element to Hex 0D6F0D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0D6F0D }
```

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

```
.background{ background-color:#0D6F0D }
```

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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