

# Converting Colors

Hex(0F6B07)

Have a look what the booklet for  
Hex(0F6B07) contains.

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**Color**

**Hex(0F6B07)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	0F6B07
RGB	15, 107, 7
RGB Percent	6%, 42%, 3%
CMY	0.9412, 0.5804, 0.9725
CMYK	0.86, 0.00, 0.93, 0.58
HSL	115°, 88%, 22%
HSV	115°, 93%, 42%
XYZ	5.4930, 10.6323, 1.9637
YIQ	68.0920, -22.7320, -50.6040

# Conversions

## Conversions Part 2

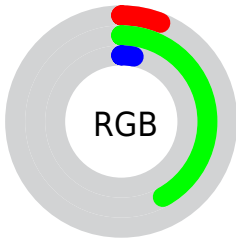
<b>Format</b>	<b>Color</b>
<b>RYB</b>	7, 107, 99
Decimal	1010439
CIELab	38.95, -43.56, 42.30
CIELCh	39, 60.717, 135.840
Yxy	10.6323, 0.3037, 0.5878
Android (android.graphics.Color)	4279200519 (0xFF0F6B07)
YUV	68.0920, -30.1184, -46.5617
Hunter-Lab	32.6072, -26.9923, 19.2544

# Details

The Hex color **0F6B07** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **63076B**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **4F9F3E**, and **003A00** is the 20% darker color. If you saturate the color by 10%, you get **096B00**, and if you desaturate by 10%, it is **196B12**.

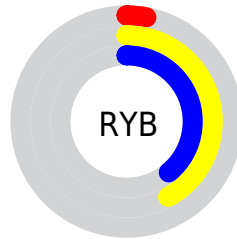
# Distribution



Red (6%)

Green (42%)

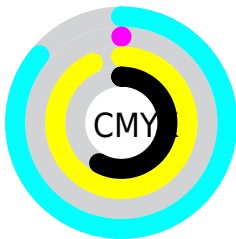
Blue (3%)



Red (3%)

Yellow (42%)

Blue (39%)

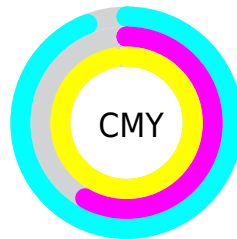


Cyan (86%)

Magenta (0%)

Yellow (93%)

Black (58%)



Cyan (94%)

Magenta (58%)

Yellow (97%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 0F6B07 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 0F6B07 by changing the saturation by 10% instead.



 0F6B07

 0F6B07

FFFFFFC

 005200

 4F9F3E

 003A00

 6BBB58

 002500

 87D771

 000000

 A3F48C

 BFFFA7

 DCFFC3

 F9FFDF

 0F6B07

 0F6B07

■ 096B00

■ 196B12

■ 236B1C

■ 2D6B27

■ 366B32

■ 406B3C

■ 4A6B47

■ 546B52

■ 5E6B5D

■ 686B67

# Harmonies

## Analogous

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



586200



0F6B07



007042

# Triad

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



0F6B07



0068BC



B11D44

# Complementary

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



0F6B07



63076B

# 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.



A72275



0F6B07



0059BC

# Square

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



0F6B07



006FA2



7D40A1



A23814

# Rectangle

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



0F6B07



007164



7D40A1



B01954



# Sweetspot

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



0F6B07



688C65



6B6307



31472F



C7C7C7



474747



# Same Dimension

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



0F6B07



0B8C00



076B31



313630



097500



14F500



# Inverse Universe

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



63076B



81008C



6B0741



353036



6C0075

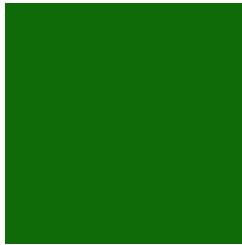


E100F5



# Previews

## White Background



This preview shows how the Hex color 0F6B07 looks on a white background.

## Color Contrast Check

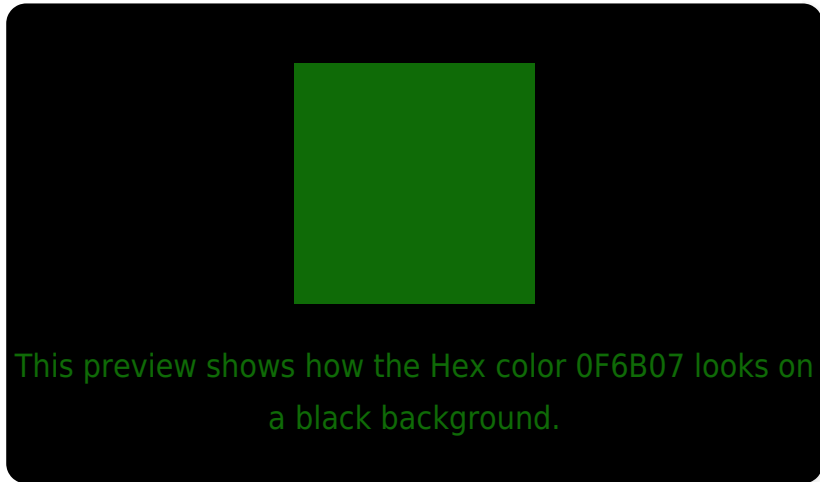
Large Text (above 18pt) WCAG AA ✓ Pass

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 0F6B07 Background



This preview shows how black text looks on a background with the Hex color 0F6B07.



This preview shows how white text looks on a background with the Hex color 0F6B07.

# 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**  
0F6B07

**Protanopia**  
675C00

**Deuteranopia**  
735718



**Tritanopia**  
2F636C

# Trichromacy



**Original Color**  
0F6B07



**Protanomaly**  
476103



**Deuteranomaly**  
4F5E12

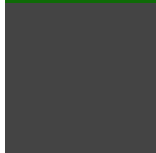


**Tritanomaly**  
236647

# Monochromacy



**Original Color**  
0F6B07



**Achromatopsia**  
444444



**Achromatomaly**  
31522E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 0F6B07 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 #0F6B07 looks like.

```
.text, #text, p{  
    color:#0F6B07  
}
```

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 #0F6B07 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F6B07
}
```

## Border

The CSS property to change the border of an element to Hex 0F6B07 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".

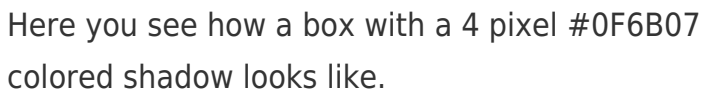
```
.border, #border, table{ border:4px solid
#0F6B07 }
```

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

```
.border{ border-color:#0F6B07 }
```

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

Here you see how a box with a 4 pixel #0F6B07 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F6B07; -webkit-box-shadow:4px 4px  
4px 4px #0F6B07; box-shadow:4px 4px 4px  
4px #0F6B07 }
```

# Background

The CSS property to change the background color of an element to Hex 0F6B07 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F6B07 }
```

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

```
.background{ background-color:#0F6B07 }
```

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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