

Converting Colors

Hex(0E6B02)

Have a look what the booklet for
Hex(0E6B02) contains.

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Color

Hex(0E6B02)

Conversions

Conversions Part 1

Format	Color
Hex	0E6B02
RGB	14, 107, 2
RGB Percent	5%, 42%, 1%
CMY	0.9451, 0.5804, 0.9922
CMYK	0.87, 0.00, 0.98, 0.58
HSL	113°, 96%, 21%
HSV	113°, 98%, 42%
XYZ	5.4498, 10.6131, 1.8187
YIQ	67.2230, -21.7230, -52.3710

Conversions

Conversions Part 2

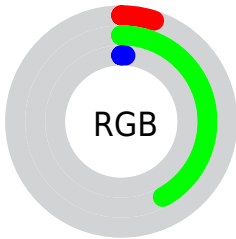
Format	Color
RYB	2, 107, 95
Decimal	944898
CIELab	38.92, -43.92, 43.57
CIELCh	39, 61.866, 135.235
Yxy	10.6131, 0.3048, 0.5935
Android (android.graphics.Color)	4279134978 (0xFF0E6B02)
YUV	67.2230, -32.1549, -46.6766
Hunter-Lab	32.5778, -27.1509, 19.4944

Details

The Hex color **0E6B02** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **5F026B**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **4F9F3C**, and **003A00** is the 20% darker color. If you saturate the color by 10%, you get **0C6B00**, and if you desaturate by 10%, it is **176B0D**.

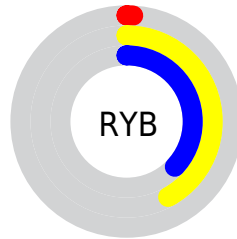
Distribution



Red (5%)

Green (42%)

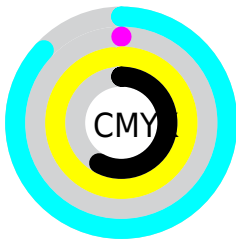
Blue (1%)



Red (1%)

Yellow (42%)

Blue (37%)

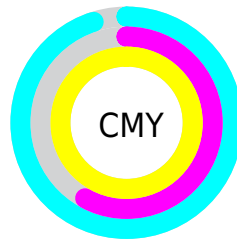


Cyan (87%)

Magenta (0%)

Yellow (98%)

Black (58%)



Cyan (95%)

Magenta (58%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E6B02 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 0E6B02 by changing the saturation by 10% instead.

 0E6B02

 0E6B02

 FFFFFFF9

 005200

 4F9F3C

 003A00

 6BBB55

 002500

 87D76F

 000000

 A3F489

 BFFFA4

 DCFFC0

 FAFFDC

 0E6B02

 0E6B02

■ 0C6B00

■ 176B0D

■ 216B17

■ 2A6B22

■ 346B2D

■ 3D6B38

■ 476B42

■ 506B4D

■ 5A6B58

■ 636B62

Harmonies

Analogous

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



586100



0E6B02



007040

Triad

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



0E6B02



0069BE



B21945

Complementary

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



0E6B02



5F026B

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.



A72077



0E6B02



0059BE

Square

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



0E6B02



0070A3



7C40A3



A43713

Rectangle

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



0E6B02



007163



7C40A3



B21555

Sweetspot

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



0E6B02



688C64



6B5F02



31472E



C7C7C7



474747

Same Dimension

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



0E6B02



108C00



026B2A



313630



0D7500



1CF500

Inverse Universe

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



5F026B



7C008C



6B0243



353036



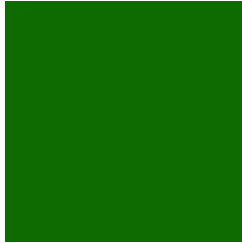
680075



D900F5

Previews

White Background



This preview shows how the Hex color 0E6B02 looks on a white background.

Color Contrast Check

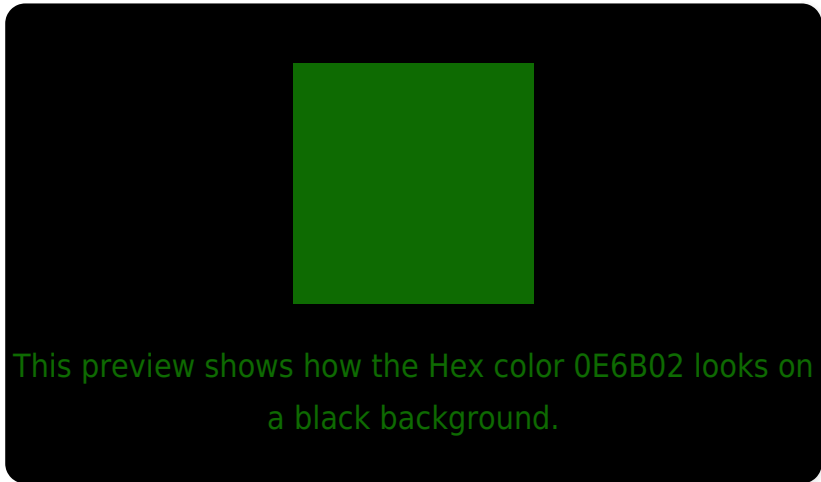
Large Text (above 18pt) WCAG AA ✓ Pass

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 0E6B02 Background



This preview shows how black text looks on a background with the Hex color 0E6B02.



This preview shows how white text looks on a background with the Hex color 0E6B02.

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
0E6B02

Protanopia
675C00

Deuteranopia
735717



Tritanopia
2E636C

Trichromacy



Original Color
0E6B02



Protanomaly
476101



Deuteranomaly
4E5E0F



Tritanomaly
226645

Monochromacy



Original Color
0E6B02



Achromatopsia
434343



Achromatomaly
30522B

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E6B02 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 #0E6B02 looks like.

```
.text, #text, p{  
    color:#0E6B02  
}
```

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 #0E6B02 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E6B02
}
```

Border

The CSS property to change the border of an element to Hex 0E6B02 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".

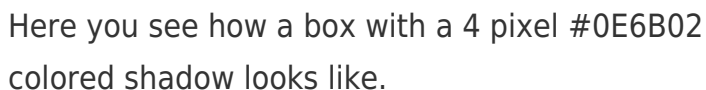
```
.border, #border, table{ border:4px solid
#0E6B02 }
```

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

```
.border{ border-color:#0E6B02 }
```

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

Here you see how a box with a 4 pixel #0E6B02 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E6B02; -webkit-box-shadow:4px 4px  
4px 4px #0E6B02; box-shadow:4px 4px 4px  
4px #0E6B02 }
```

Background

The CSS property to change the background color of an element to Hex 0E6B02 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E6B02 }
```

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

```
.background{ background-color:#0E6B02 }
```

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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