

Converting Colors

Hex(0E3B07)

Have a look what the booklet for
Hex(0E3B07) contains.

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Color

Hex(0E3B07)

Conversions

Conversions Part 1

Format	Color
Hex	0E3B07
RGB	14, 59, 7
RGB Percent	5%, 23%, 3%
CMY	0.9451, 0.7686, 0.9725
CMYK	0.76, 0.00, 0.88, 0.77
HSL	112°, 79%, 13%
HSV	112°, 88%, 23%
XYZ	1.7834, 3.2366, 0.7317
YIQ	39.6170, -10.1280, -25.7120

Conversions

Conversions Part 2

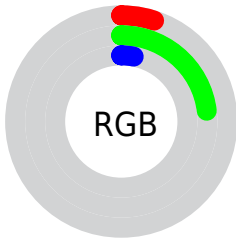
Format	Color
RYB	7, 59, 52
Decimal	932615
CIELab	20.97, -26.48, 25.68
CIElCh	21, 36.890, 135.873
Yxy	3.2366, 0.3101, 0.5627
Android (android.graphics.Color)	4279122695 (0xFF0E3B07)
YUV	39.6170, -16.0802, -22.4661
Hunter-Lab	17.9906, -13.7889, 10.1819

Details

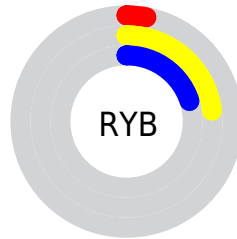
The Hex color **0E3B07** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **34073B**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **406B35**, and **000700** is the 20% darker color. If you saturate the color by 10%, you get **093B01**, and if you desaturate by 10%, it is **133B0D**.

Distribution



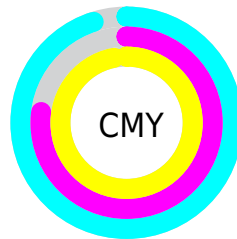
- Red (5%)
- Green (23%)
- Blue (3%)



- Red (3%)
- Yellow (23%)
- Blue (20%)



- Cyan (76%)
- Magenta (0%)
- Yellow (88%)
- Black (77%)



- Cyan (95%)
- Magenta (77%)
- Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E3B07 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 0E3B07 by changing the saturation by 10% instead.

 0E3B07

 0E3B07

 FCFFEB

 002500

 406B35

 000700

 59844C

 000000

 729F65

 8CBA7E

 A7D698

 C3F2B3

 DFFFCF

 0E3B07

 0E3B07

■ 093B01

■ 133B0D

■ 083B00

■ 183B13

■ 1D3B19

■ 223B1F

■ 283B25

■ 2D3B2A

■ 323B30

■ 373B36

■ 3C3B3C

Harmonies

Analogous

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



323500



0E3B07



003E24

Triad

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



0E3B07



003967



621425

Complementary

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



0E3B07



34073B

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.



5C1640



0E3B07



0C3167

Square

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



0E3B07



003D59



452459



5A200B

Rectangle

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



0E3B07



003E37



452459



62132E

Sweetspot

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



0E3B07



3B4D39



3B3307



1C261A



A6A6A6



262626

Same Dimension

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



0E3B07



0A4D00



073B19



1C1F1C



0D5E00



1EDE00

Inverse Universe

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



34073B



42004D



3B0729



1E1C1F



52005E



C000DE

Previews

White Background



This preview shows how the Hex color 0E3B07 looks on a white background.

Color Contrast Check

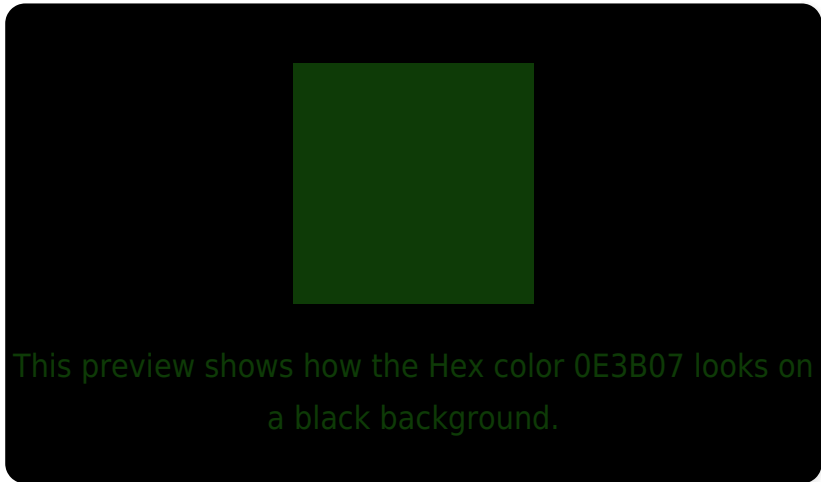
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

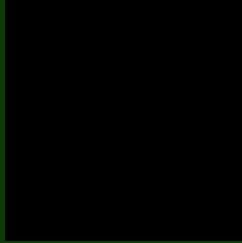
Any Text WCAG AA × Fail

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 0E3B07 Background



This preview shows how black text looks on a background with the Hex color 0E3B07.



This preview shows how white text looks on a background with the Hex color 0E3B07.

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
0E3B07

Protanopia
393304

Deuteranopia
40300E



Tritanopia
1C373B

Trichromacy



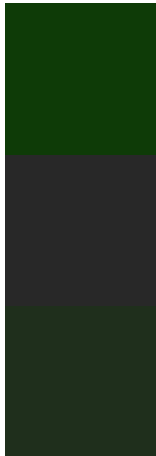
Original Color
0E3B07

Protanomaly
293605

Deuteranomaly
2E340B

Tritanomaly
173828

Monochromacy



Original Color
0E3B07

Achromatopsia
282828

Achromatomaly
1F2F1C

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E3B07 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 #0E3B07 looks like.

```
.text, #text, p{  
    color:#0E3B07  
}
```

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 #0E3B07 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E3B07
}
```

Border

The CSS property to change the border of an element to Hex 0E3B07 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".

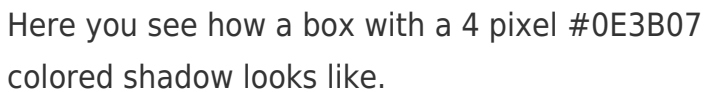
```
.border, #border, table{ border:4px solid
#0E3B07 }
```

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

```
.border{ border-color:#0E3B07 }
```

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

Here you see how a box with a 4 pixel #0E3B07 colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E3B07; -webkit-box-shadow:4px 4px  
4px 4px #0E3B07; box-shadow:4px 4px 4px  
4px #0E3B07 }
```

Background

The CSS property to change the background color of an element to Hex 0E3B07 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E3B07 }
```

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

```
.background{ background-color:#0E3B07 }
```

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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