

# Converting Colors

Hex(0E8C0E)

Have a look what the booklet for  
Hex(0E8C0E) contains.

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# Color

Hex(0E8C0E)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	0E8C0E
RGB	14, 140, 14
RGB Percent	5%, 55%, 5%
CMY	0.9451, 0.4510, 0.9451
CMYK	0.90, 0.00, 0.90, 0.45
HSL	120°, 82%, 30%
HSV	120°, 90%, 55%
XYZ	9.6385, 18.8812, 3.5519
YIQ	87.9620, -34.6500, -65.8980

# Conversions

## Conversions Part 2

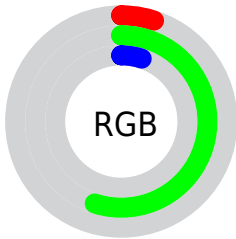
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	14, 140, 140
Decimal	953358
CIE <sub>Lab</sub>	50.55, -53.68, 50.83
CIE <sub>LCh</sub>	51, 73.931, 136.561
Yxy	18.8812, 0.3005, 0.5887
Android (android.graphics.Color)	4279143438 (0xFF0E8C0E)
YUV	87.9620, -36.4633, -64.8647
Hunter-Lab	43.4525, -36.4479, 25.5703

# Details

The Hex color **0E8C0E** is a dark color, and the websafe version is hex **339900**. A complement of this color would be **8C0E8C**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **59C349**, and **005800** is the 20% darker color. If you saturate the color by 10%, you get **008C00**, and if you desaturate by 10%, it is **1C8C1C**.

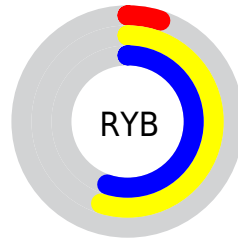
# Distribution



Red (5%)

Green (55%)

Blue (5%)



Red (5%)

Yellow (55%)

Blue (55%)

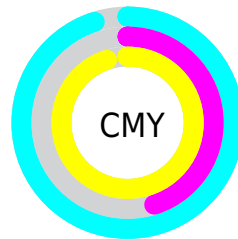


Cyan (90%)

Magenta (0%)

Yellow (90%)

Black (45%)



Cyan (95%)

Magenta (45%)

Yellow (95%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 0E8C0E 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 0E8C0E by changing the saturation by 10% instead.



 0E8C0E

 0E8C0E

FFFFFF

 007200

 59C349

 005800

 76DF63

 003F00

 93FC7E

 002900

 B1FF99

 000400

 CEFFB5

 000000

 ECFFD1

 FFFFEE

 0E8C0E

 0E8C0E

■ 008C00

■ 1C8C1C

■ 2A8C2A

■ 388C38

■ 468C46

■ 548C54

■ 628C62

■ 708C70

■ 7E8C7E

■ 8C8C8C

# Harmonies

## Analogous

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



718000



0E8C0E



009259

# Triad

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



0E8C0E



0088F4



E52859

# Complementary

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



0E8C0E



8C0E8C

# 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.



D92E97



0E8C0E



0074F3

# Square

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



0E8C0E



0091D3



A554D0



D24C1A

# Rectangle

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



0E8C0E



009385



A554D0



E5226D



# Sweetspot

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



0E8C0E



84B584



8C8C0E



3E5C3E



DBDBDB



5C5C5C



# Same Dimension

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



0E8C0E



00B500



0E8C4D



3E453E



008500



000500



# Inverse Universe

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



8C0E8C



B500B5



8C0E4D



453E45



850085

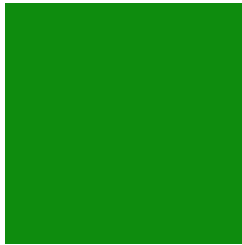


050005



# Previews

## White Background



This preview shows how the Hex color 0E8C0E looks on a white background.

## Color Contrast Check

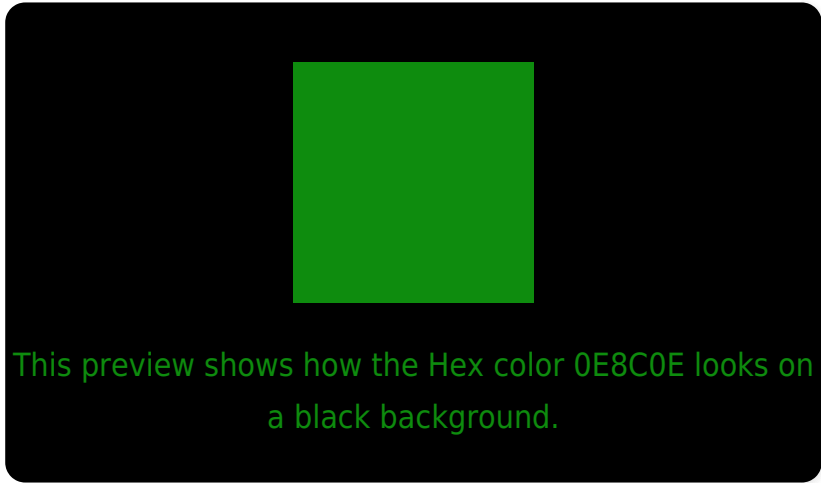
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

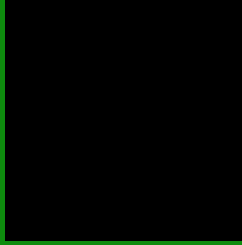
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 0E8C0E Background



This preview shows how black text looks on a background with the Hex color 0E8C0E.



This preview shows how white text looks on a background with the Hex color 0E8C0E.

# 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**  
0E8C0E

**Deuteranopia**  
967221

**Tritanopia**  
3C828D

# Trichromacy



**Original Color**  
0E8C0E



**Deuteranomaly**  
657B1A

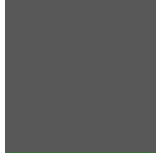


**Tritanomaly**  
2B865F

# Monochromacy



**Original Color**  
0E8C0E



**Achromatopsia**  
585858



**Achromatomaly**  
3D6B3D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 0E8C0E 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 #0E8C0E looks like.

```
.text, #text, p{  
    color:#0E8C0E  
}
```

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 #0E8C0E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E8C0E
}
```

## Border

The CSS property to change the border of an element to Hex 0E8C0E 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".

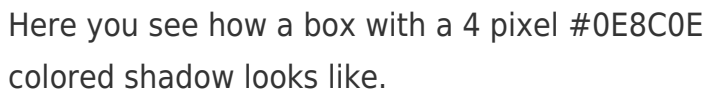
```
.border, #border, table{ border:4px solid
#0E8C0E }
```

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

```
.border{ border-color:#0E8C0E }
```

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

Here you see how a box with a 4 pixel #0E8C0E colored shadow looks like.

A rectangular box with a thick green border and a green shadow. The shadow is visible on the right and bottom edges of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #0E8C0E colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E8C0E; -webkit-box-shadow:4px 4px  
4px 4px #0E8C0E; box-shadow:4px 4px 4px  
4px #0E8C0E }
```

# Background

The CSS property to change the background color of an element to Hex 0E8C0E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E8C0E }
```

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

```
.background{ background-color:#0E8C0E }
```

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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