

Converting Colors

Hex(0E450E)

Have a look what the booklet for
Hex(0E450E) contains.

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Color

Hex(0E450E)

Conversions

Conversions Part 1

Format	Color
Hex	0E450E
RGB	14, 69, 14
RGB Percent	5%, 27%, 5%
CMY	0.9451, 0.7294, 0.9451
CMYK	0.80, 0.00, 0.80, 0.73
HSL	120°, 66%, 16%
HSV	120°, 80%, 27%
XYZ	2.3885, 4.3813, 1.1353
YIQ	46.2850, -15.1250, -28.7650

Conversions

Conversions Part 2

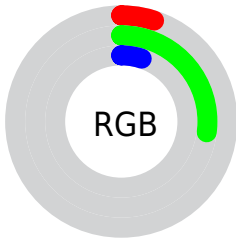
Format	Color
R_{YB}	14, 69, 69
Decimal	935182
CIE _{Lab}	24.89, -29.81, 26.81
CIE _{LCh}	25, 40.098, 138.032
Yxy	4.3813, 0.3021, 0.5542
Android (android.graphics.Color)	4279125262 (0xFF0E450E)
YUV	46.2850, -15.9165, -28.3139
Hunter-Lab	20.9316, -16.2617, 11.4364

Details

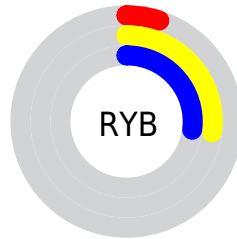
The Hex color **0E450E** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **450E45**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **43763C**, and **001A00** is the 20% darker color. If you saturate the color by 10%, you get **074507**, and if you desaturate by 10%, it is **154515**.

Distribution



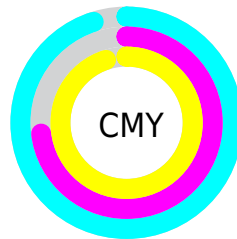
- Red (5%)
- Green (27%)
- Blue (5%)



- Red (5%)
- Yellow (27%)
- Blue (27%)



- Cyan (80%)
- Magenta (0%)
- Yellow (80%)
- Black (73%)



- Cyan (95%)
- Magenta (73%)
- Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E450E 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 0E450E by changing the saturation by 10% instead.

 0E450E

 0E450E

 FFFFF4

 002E00

 43763C

 001A00

 5C9053

 000000

 76AB6C

 90C686

 ACE2A0

 C7FFBB

 E4FFD7

 0E450E

 0E450E

■ 074507

■ 154515

■ 004500

■ 1C451C

■ 234523

■ 2A452A

■ 314531

■ 374537

■ 3E453E

■ 454545

■ 4C454C

Harmonies

Analogous

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



383F00



0E450E



00482D

Triad

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



0E450E



004277



701B2A

Complementary

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



0E450E



450E45

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.



6B1B49



0E450E



1B3875

Square

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



0E450E



004768



532A64



67280E

Rectangle

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



0E450E



004943



532A64



701934

Sweetspot

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



0E450E



445944



45450E



212E21



ADADAD



2E2E2E

Same Dimension

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



0E450E



045904



0E452A



202420



006300



00E300

Inverse Universe

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



450E45



590459



450E2A



242024



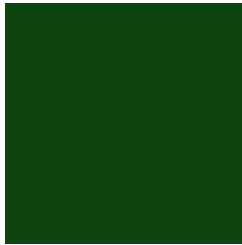
630063



E300E3

Previews

White Background



This preview shows how the Hex color 0E450E 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

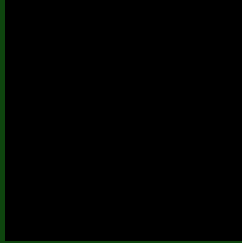
Any Text WCAG AA × Fail

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 0E450E Background



This preview shows how black text looks on a background with the Hex color 0E450E.



This preview shows how white text looks on a background with the Hex color 0E450E.

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](#).

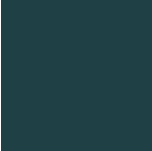
Dichromacy



Original Color
0E450E

Protanopia
433B0C

Deuteranopia
4A3814



Tritanopia
1F4045

Trichromacy



Original Color
0E450E

Protanomaly
303F0D

Deuteranomaly
343D12

Tritanomaly
194231

Monochromacy



Original Color
0E450E

Achromatopsia
2E2E2E

Achromatomaly
223622

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E450E 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 #0E450E looks like.

```
.text, #text, p{  
    color:#0E450E  
}
```

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 #0E450E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E450E
}
```

Border

The CSS property to change the border of an element to Hex 0E450E 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
#0E450E }
```

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

```
.border{ border-color:#0E450E }
```

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

Here you see how a box with a 4 pixel #0E450E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E450E; -webkit-box-shadow:4px 4px  
4px 4px #0E450E; box-shadow:4px 4px 4px  
4px #0E450E }
```

Background

The CSS property to change the background color of an element to Hex 0E450E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E450E }
```

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

```
.background{ background-color:#0E450E }
```

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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