

Converting Colors

Hex(0E451B)

Have a look what the booklet for
Hex(0E451B) contains.

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Color

Hex(0E451B)

Conversions

Conversions Part 1

Format	Color
Hex	0E451B
RGB	14, 69, 27
RGB Percent	5%, 27%, 11%
CMY	0.9451, 0.7294, 0.8941
CMYK	0.80, 0.00, 0.61, 0.73
HSL	134°, 66%, 16%
HSV	134°, 80%, 27%
XYZ	2.5071, 4.4287, 1.7596
YIQ	47.7670, -19.2980, -24.7220

Conversions

Conversions Part 2

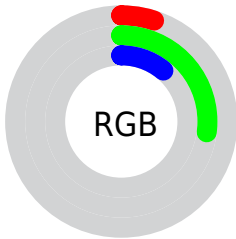
Format	Color
R_{YB}	14, 58, 69
Decimal	935195
CIE _{Lab}	25.04, -28.06, 20.20
CIE _{LCh}	25, 34.575, 144.260
Yxy	4.4287, 0.2883, 0.5093
Android (android.graphics.Color)	4279125275 (0xFF0E451B)
YUV	47.7670, -10.2381, -29.6137
Hunter-Lab	21.0446, -15.5632, 9.7738

Details

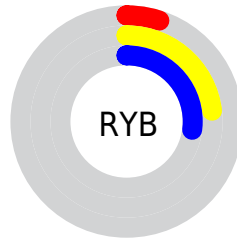
The Hex color **0E451B** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **450E38**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **427648**, and **001A00** is the 20% darker color. If you saturate the color by 10%, you get **074516**, and if you desaturate by 10%, it is **154520**.

Distribution



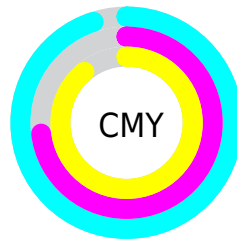
- Red (5%)
- Green (27%)
- Blue (11%)



- Red (5%)
- Yellow (23%)
- Blue (27%)



- Cyan (80%)
- Magenta (0%)
- Yellow (61%)
- Black (73%)



- Cyan (95%)
- Magenta (73%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E451B 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 0E451B by changing the saturation by 10% instead.

 0E451B

 0E451B

FFFFFF

 002E03

 427648

 001A00

 5B9060

 000000

 75AB79

 8FC693

 AAE2AD

 C6FFC9

 E2FFE5

 0E451B

 0E451B

■ 074516

■ 154520

■ 004510

■ 1C4526

■ 23452B

■ 2A4530

■ 314535

■ 37453B

■ 3E4540

■ 454545

■ 4C454A

Harmonies

Analogous

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



344005



0E451B



004735

Triad

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



0E451B



00406F



6A2428

Complementary

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



0E451B



450E38

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.



672242



0E451B



31376B

Square

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



0E451B



004565



562B5A



5F2E11

Rectangle

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



0E451B



004847



562B5A



6A2230

Sweetspot

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



0E451B



445949



38450E



212E24



ADADAD



2E2E2E

Same Dimension

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



0E451B



045918



0E4536



202421



006318



00E336

Inverse Universe

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



450E38



590445



450E1D



242023



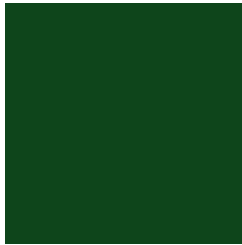
63004C



E300AD

Previews

White Background



This preview shows how the Hex color 0E451B looks on a white background.

Color Contrast Check

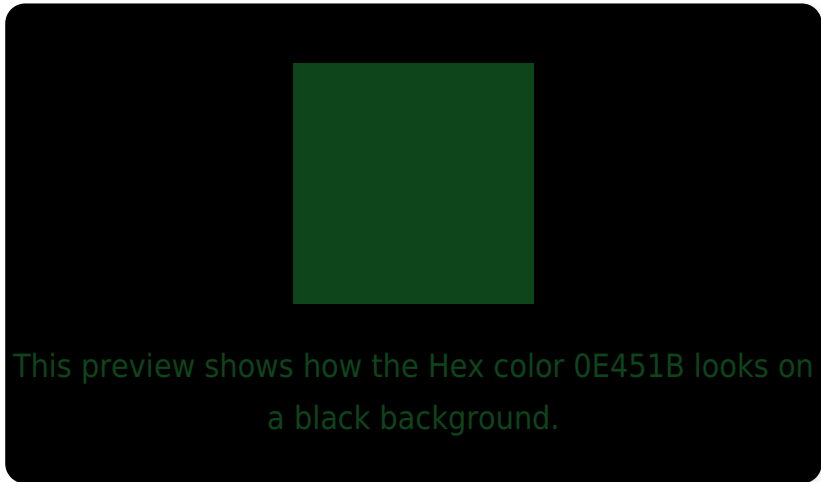
Large Text (above 18pt) WCAG AA ✓ Pass

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

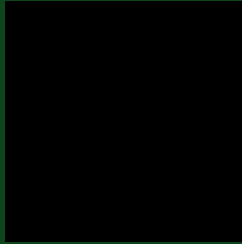
Any Text WCAG AA × Fail

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 0E451B Background



This preview shows how black text looks on a background with the Hex color 0E451B.



This preview shows how white text looks on a background with the Hex color 0E451B.

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](#).

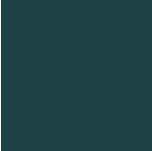
Dichromacy



Original Color
0E451B

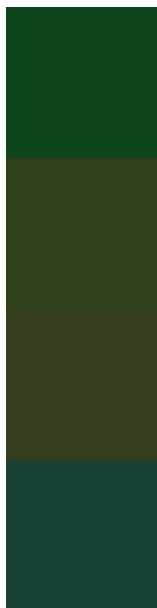
Protanopia
423C18

Deuteranopia
49391F



Tritanopia
1E4146

Trichromacy



Original Color
0E451B

Protanomaly
2F3F19

Deuteranomaly
343D1E

Tritanomaly
184236

Monochromacy



Original Color
0E451B

Achromatopsia
303030

Achromatomaly
243828

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E451B 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 #0E451B looks like.

```
.text, #text, p{  
    color:#0E451B  
}
```

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 #0E451B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E451B
}
```

Border

The CSS property to change the border of an element to Hex 0E451B 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
#0E451B }
```

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

```
.border{ border-color:#0E451B }
```

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

Here you see how a box with a 4 pixel #0E451B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E451B; -webkit-box-shadow:4px 4px  
4px 4px #0E451B; box-shadow:4px 4px 4px  
4px #0E451B }
```

Background

The CSS property to change the background color of an element to Hex 0E451B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E451B }
```

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

```
.background{ background-color:#0E451B }
```

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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