

Converting Colors

Hex(0E231E)

Have a look what the booklet for
Hex(0E231E) contains.

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Color

Hex(0E231E)

Conversions

Conversions Part 1

Format	Color
Hex	0E231E
RGB	14, 35, 30
RGB Percent	5%, 14%, 12%
CMY	0.9451, 0.8627, 0.8824
CMYK	0.60, 0.00, 0.14, 0.86
HSL	166°, 43%, 10%
HSV	166°, 60%, 14%
XYZ	1.0165, 1.3892, 1.4429
YIQ	28.1510, -10.9110, -6.0070

Conversions

Conversions Part 2

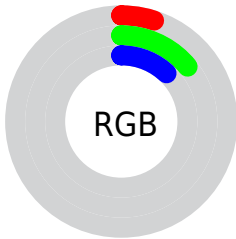
Format	Color
R_{YB}	14, 26, 35
Decimal	926494
CIE _{Lab}	11.89, -10.04, 0.75
CIE _{LCh}	12, 10.064, 175.725
Yxy	1.3892, 0.2641, 0.3610
Android (android.graphics.Color)	4279116574 (0xFF0E231E)
YUV	28.1510, 0.9116, -12.4104
Hunter-Lab	11.7863, -5.2317, 0.9922

Details

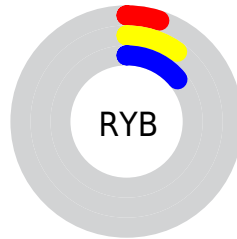
The Hex color **0E231E** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **230E13**, and the grayscale version is **1C1C1C**.

A 20% lighter version of the original color is **39504A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0B231D**, and if you desaturate by 10%, it is **11231F**.

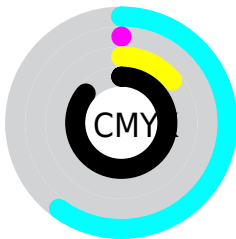
Distribution



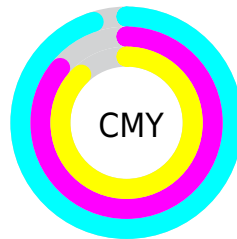
- Red (5%)
- Green (14%)
- Blue (12%)



- Red (5%)
- Yellow (10%)
- Blue (14%)



- Cyan (60%)
- Magenta (0%)
- Yellow (14%)
- Black (86%)



- Cyan (95%)
- Magenta (86%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E231E 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 0E231E by changing the saturation by 10% instead.

■ 0E231E

■ 0E231E

■ F0FFFF

■ 000D05

■ 39504A

■ 000000

■ 516861

■ 69817A

■ 829B94

■ 9CB6AE

■ B7D1CA

■ D3EEE6

■ 0E231E

■ 0E231E

■ 0B231D

■ 11231F

■ 07231C

■ 152320

■ 03231C

■ 192321

■ 00231B

■ 1C2321

■ 202322

■ 232323

■ 272324

■ 2A2325

■ 2E2326

Harmonies

Analogous

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



162217



0E231E



092325

Triad

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



0E231E



1F1E2C



2A1C14

Complementary

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



0E231E



230E13

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.



2D1A1A



0E231E



271C27

Square

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



0E231E



15202D



2C1A21



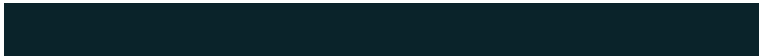
251E11

Rectangle

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



0E231E



0A2229



2C1A21



2C1B16

Sweetspot

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



0E231E



262E2C



13230E



121716



969696



171717

Same Dimension

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



0E231E



0D2E26



0E1E23



101211



00523E



00D19F

Inverse Universe

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



230E13



2E0D15



23130E



121010



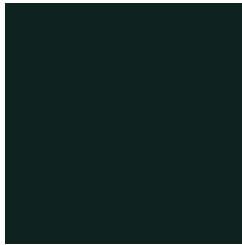
520013



D10032

Previews

White Background



This preview shows how the Hex color 0E231E looks on a white background.

Color Contrast Check

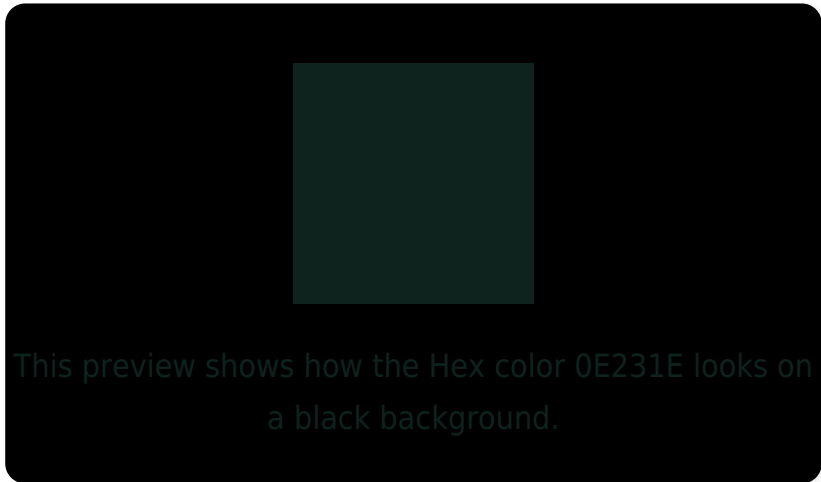
Large Text (above 18pt) WCAG AA ✓ Pass

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

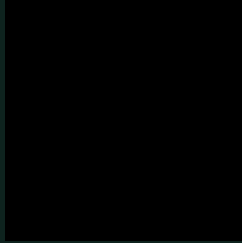
Any Text WCAG AA × Fail

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 0E231E Background



This preview shows how black text looks on a background with the Hex color 0E231E.



This preview shows how white text looks on a background with the Hex color 0E231E.

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
0E231E

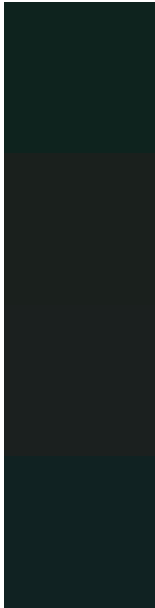
Protanopia
211F1C

Deuteranopia
231E1F



Tritanopia
112225

Trichromacy



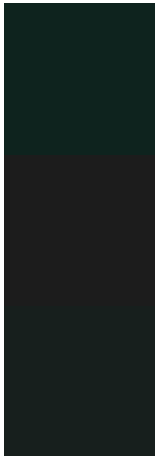
Original Color
0E231E

Protanomaly
1A201D

Deuteranomaly
1B201F

Tritanomaly
102222

Monochromacy



Original Color
0E231E

Achromatopsia
1C1C1C

Achromatomaly
171F1D

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E231E 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 #0E231E looks like.

```
.text, #text, p{  
    color:#0E231E  
}
```

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 #0E231E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E231E
}
```

Border

The CSS property to change the border of an element to Hex 0E231E 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
#0E231E }
```

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

```
.border{ border-color:#0E231E }
```

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

Here you see how a box with a 4 pixel #0E231E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E231E; -webkit-box-shadow:4px 4px  
4px 4px #0E231E; box-shadow:4px 4px 4px  
4px #0E231E }
```

Background

The CSS property to change the background color of an element to Hex 0E231E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E231E }
```

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

```
.background{ background-color:#0E231E }
```

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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