

Converting Colors

Hex(0E3427)

Have a look what the booklet for
Hex(0E3427) contains.

Hex(0E3427)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(0E3427)

Conversions

Conversions Part 1

Format	Color
Hex	0E3427
RGB	14, 52, 39
RGB Percent	5%, 20%, 15%
CMY	0.9451, 0.7961, 0.8471
CMYK	0.73, 0.00, 0.25, 0.80
HSL	159°, 58%, 13%
HSV	159°, 73%, 20%
XYZ	1.7753, 2.6958, 2.3462
YIQ	39.1560, -18.4750, -12.0990

Conversions

Conversions Part 2

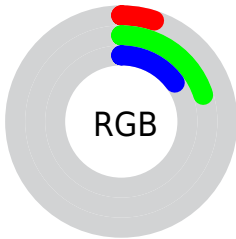
Format	Color
R_YB	14, 37, 52
Decimal	930855
CIE _{Lab}	18.78, -17.26, 4.31
CIE _{LCh}	19, 17.791, 165.965
Yxy	2.6958, 0.2604, 0.3954
Android (android.graphics.Color)	4279120935 (0xFF0E3427)
YUV	39.1560, -0.0769, -22.0618
Hunter-Lab	16.4190, -9.4329, 3.0209

Details

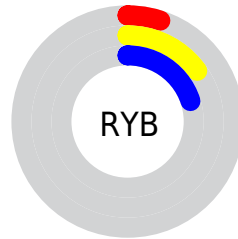
The Hex color **0E3427** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **340E1B**, and the grayscale version is **272727**.

A 20% lighter version of the original color is **3D6354**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **093425**, and if you desaturate by 10%, it is **133429**.

Distribution



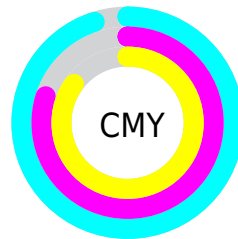
- Red (5%)
- Green (20%)
- Blue (15%)



- Red (5%)
- Yellow (15%)
- Blue (20%)



- Cyan (73%)
- Magenta (0%)
- Yellow (25%)
- Black (80%)



- Cyan (95%)
- Magenta (80%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E3427 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 0E3427 by changing the saturation by 10% instead.

 0E3427

 0E3427

 F7FFFF

 001F13

 3D6354

 000000

 557C6C

 6E9685

 88B19F

 A3CCBA

 BEE8D6

 DAFFF3

 0E3427

 0E3427

■ 093425

■ 133429

■ 043423

■ 18342B

■ 003422

■ 1E342C

■ 23342E

■ 283430

■ 2D3432

■ 323433

■ 383435

■ 3D3437

Harmonies

Analogous

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



20321B



0E3427



003434

Triad

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



0E3427



252D46



43261C

Complementary

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



0E3427



340E1B

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.



462327



0E3427



382840

Square

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



0E3427



0B3146



432434



3B2B15

Rectangle

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



0E3427



00343C



432434



45251F

Sweetspot

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



0E3427



364540



1B340E



1A2421



A3A3A3



242424

Same Dimension

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



0E3427



084530



0E2E34



171A19



00593B



00D98F

Inverse Universe

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



340E1B



45081D



34140E



1A1718



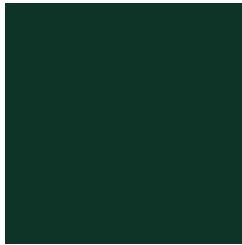
59001F



D9004A

Previews

White Background



This preview shows how the Hex color 0E3427 looks on a white background.

Color Contrast Check

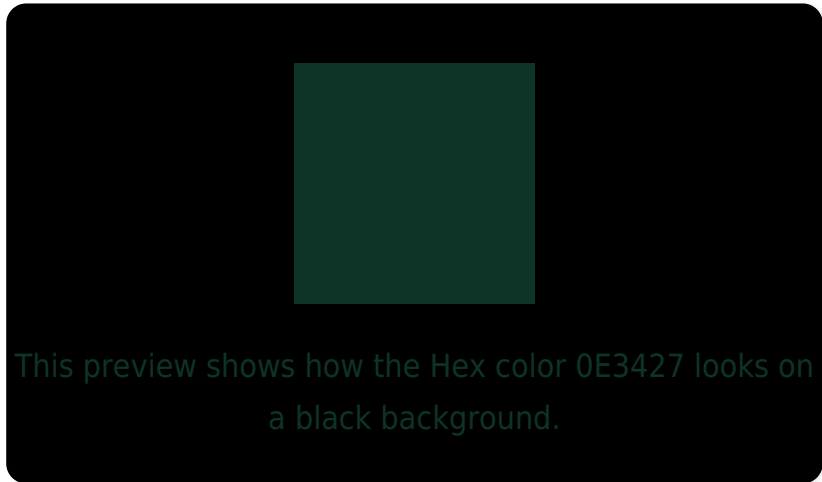
Large Text (above 18pt) WCAG AA ✓ Pass

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

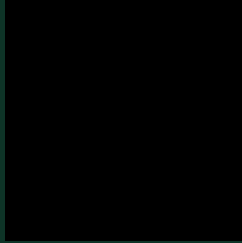
Any Text WCAG AA × Fail

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 0E3427 Background



This preview shows how black text looks on a background with the Hex color 0E3427.



This preview shows how white text looks on a background with the Hex color 0E3427.

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](#).

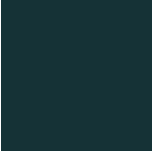
Dichromacy



Original Color
0E3427

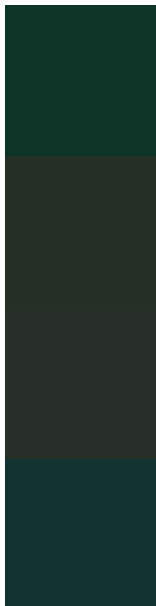
Protanopia
312E24

Deuteranopia
342C29



Tritanopia
153236

Trichromacy



Original Color

0E3427

Protanomaly

243025

Deuteranomaly

262F28

Tritanomaly

123331

Monochromacy



Original Color

0E3427

Achromatopsia

272727

Achromatomaly

1E2C27

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E3427 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 #0E3427 looks like.

```
.text, #text, p{  
    color:#0E3427  
}
```

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 #0E3427 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E3427
}
```

Border

The CSS property to change the border of an element to Hex 0E3427 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
#0E3427 }
```

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

```
.border{ border-color:#0E3427 }
```

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

Here you see how a box with a 4 pixel #0E3427 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E3427; -webkit-box-shadow:4px 4px  
4px 4px #0E3427; box-shadow:4px 4px 4px  
4px #0E3427 }
```

Background

The CSS property to change the background color of an element to Hex 0E3427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E3427 }
```

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

```
.background{ background-color:#0E3427 }
```

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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