

Converting Colors

Hex(0E302E)

Have a look what the booklet for
Hex(0E302E) contains.

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Color

Hex(0E302E)

Conversions

Conversions Part 1

Format	Color
Hex	0E302E
RGB	14, 48, 46
RGB Percent	5%, 19%, 18%
CMY	0.9451, 0.8118, 0.8196
CMYK	0.71, 0.00, 0.04, 0.81
HSL	176°, 55%, 12%
HSV	176°, 71%, 19%
XYZ	1.7312, 2.4045, 2.9576
YIQ	37.6060, -19.6220, -7.8300

Conversions

Conversions Part 2

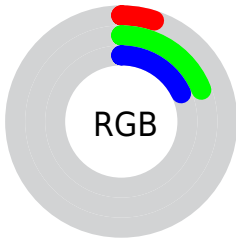
Format	Color
R_{YB}	14, 32, 48
Decimal	929838
CIE _{Lab}	17.48, -12.76, -2.39
CIE _{LCh}	17, 12.984, 190.628
Yxy	2.4045, 0.2441, 0.3390
Android (android.graphics.Color)	4279119918 (0xFF0E302E)
YUV	37.6060, 4.1382, -20.7025
Hunter-Lab	15.5065, -7.2081, -0.4541

Details

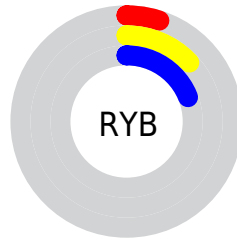
The Hex color **0E302E** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **300E10**, and the grayscale version is **262626**.

A 20% lighter version of the original color is **3D5E5C**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **09302E**, and if you desaturate by 10%, it is **13302E**.

Distribution



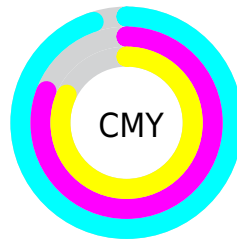
- Red (5%)
- Green (19%)
- Blue (18%)



- Red (5%)
- Yellow (13%)
- Blue (19%)



- Cyan (71%)
- Magenta (0%)
- Yellow (4%)
- Black (81%)



- Cyan (95%)
- Magenta (81%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E302E 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 0E302E by changing the saturation by 10% instead.

 0E302E

 0E302E

 F6FFFF

 001C19

 3D5E5C

 000000

 557774

 6E918E

 88ABA8

 A2C7C3

 BDE3DF

 DAFFFC

 0E302E

 0E302E

■ 09302E

■ 13302E

■ 04302D

■ 18302F

■ 00302D

■ 1C302F

■ 21302F

■ 26302F

■ 2B3030

■ 303030

■ 343030

■ 393031

Harmonies

Analogous

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



193024



0E302E



0B2F37

Triad

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



0E302E



302739



372819

Complementary

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



0E302E



300E10

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.



3C251F



0E302E



392531

Square

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



0E302E



232B3D



3D2428



2E2B18

Rectangle

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



0E302E



102E3B



3D2428



39271B

Sweetspot

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



0E302E



303D3C



10300E



171F1E



9E9E9E



1F1F1F

Same Dimension

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



0E302E



093D3A



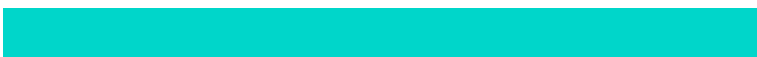
0E2130



151717



005752



00D6CA

Inverse Universe

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



300E10



3D090C



301D0E



171515



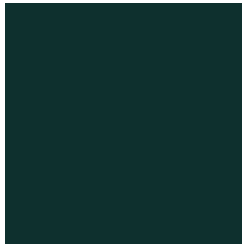
570005



D6000D

Previews

White Background



This preview shows how the Hex color 0E302E looks on a white background.

Color Contrast Check

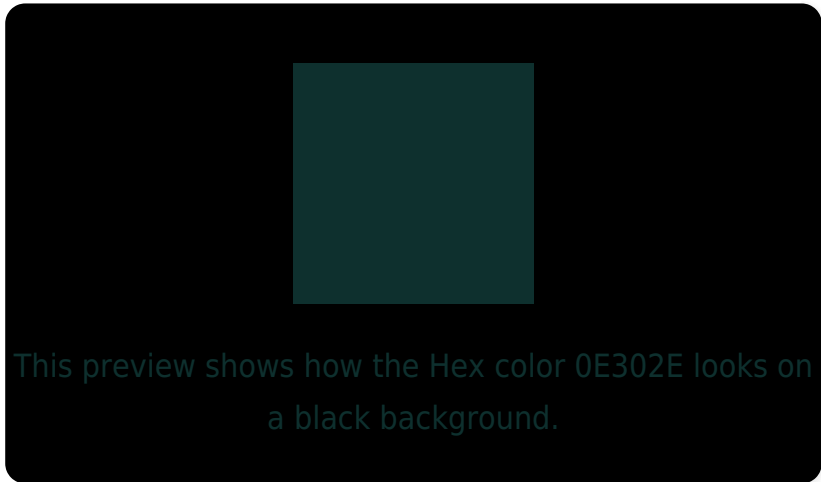
Large Text (above 18pt) WCAG AA ✓ Pass

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

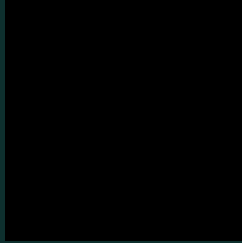
Any Text WCAG AA × Fail

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 0E302E Background



This preview shows how black text looks on a background with the Hex color 0E302E.



This preview shows how white text looks on a background with the Hex color 0E302E.

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
0E302E

Protanopia
2C2B2B

Deuteranopia
2D2A2F



Tritanopia
112F33

Trichromacy



Original Color
0E302E

Protanomaly
212D2C

Deuteranomaly
222C2F

Tritanomaly
102F31

Monochromacy



Original Color
0E302E

Achromatopsia
262626

Achromatomaly
1D2A29

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E302E 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 #0E302E looks like.

```
.text, #text, p{  
    color:#0E302E  
}
```

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 #0E302E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E302E
}
```

Border

The CSS property to change the border of an element to Hex 0E302E 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
#0E302E }
```

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

```
.border{ border-color:#0E302E }
```

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

Here you see how a box with a 4 pixel #0E302E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E302E; -webkit-box-shadow:4px 4px  
4px 4px #0E302E; box-shadow:4px 4px 4px  
4px #0E302E }
```

Background

The CSS property to change the background color of an element to Hex 0E302E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E302E }
```

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

```
.background{ background-color:#0E302E }
```

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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