

Converting Colors

Hex(0E282E)

Have a look what the booklet for
Hex(0E282E) contains.

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Color

Hex(0E282E)

Conversions

Conversions Part 1

Format	Color
Hex	0E282E
RGB	14, 40, 46
RGB Percent	5%, 16%, 18%
CMY	0.9451, 0.8431, 0.8196
CMYK	0.70, 0.13, 0.00, 0.82
HSL	191°, 53%, 12%
HSV	191°, 70%, 18%
XYZ	1.4330, 1.8082, 2.8583
YIQ	32.9100, -17.4220, -3.6460

Conversions

Conversions Part 2

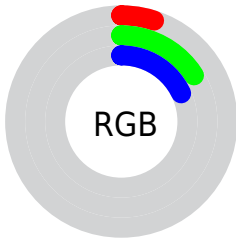
Format	Color
RYB	14, 28, 46
Decimal	927790
CIELab	14.45, -7.71, -6.95
CIElCh	14, 10.380, 221.998
Yxy	1.8082, 0.2349, 0.2965
Android (android.graphics.Color)	4279117870 (0xFF0E282E)
YUV	32.9100, 6.4534, -16.5841
Hunter-Lab	13.4469, -4.5095, -3.1897

Details

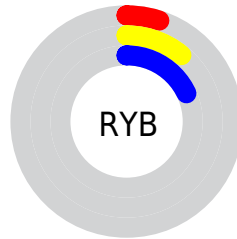
The Hex color **0E282E** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **2E140E**, and the grayscale version is **212121**.

A 20% lighter version of the original color is **3C555C**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **09272E**, and if you desaturate by 10%, it is **13292E**.

Distribution



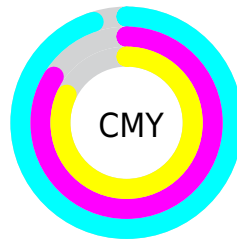
- Red (5%)
- Green (16%)
- Blue (18%)



- Red (5%)
- Yellow (11%)
- Blue (18%)



- Cyan (70%)
- Magenta (13%)
- Yellow (0%)
- Black (82%)



- Cyan (95%)
- Magenta (84%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E282E 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 0E282E by changing the saturation by 10% instead.

■ 0E282E

■ 0E282E

■ F4FFFF

■ 001419

■ 3C555C

■ 000000

■ 536D74

■ 6C878E

■ 86A1A8

■ A0BCC3

■ BCD8DF

■ D7F4FC

■ 0E282E

■ 0E282E

■ 09272E

■ 13292E

■ 05262E

■ 172A2E

■ 00252E

■ 1C2B2E

■ 202B2E

■ 252C2E

■ 2A2D2E

■ 2E2E2E

■ 332F2E

■ 37302E

Harmonies

Analogous

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



0F2927



0E282E



152632

Triad

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



0E282E



302029



272516

Complementary

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



0E282E



2E140E

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.



2E2317



0E282E



331F22

Square

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



0E282E



29222F



32201B



1F271A

Rectangle

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



0E282E



1C2533



32201B



292416

Sweetspot

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



0E282E



2E383B



0E2E14



171D1F



9E9E9E



1F1F1F

Same Dimension

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



0E282E



0A323B



0E182E



151717



004657



00AED6

Inverse Universe

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



2E0E28



3B0A32



2E240E



171517



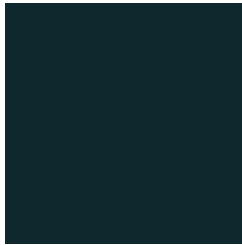
570046



D600AE

Previews

White Background



This preview shows how the Hex color 0E282E looks on a white background.

Color Contrast Check

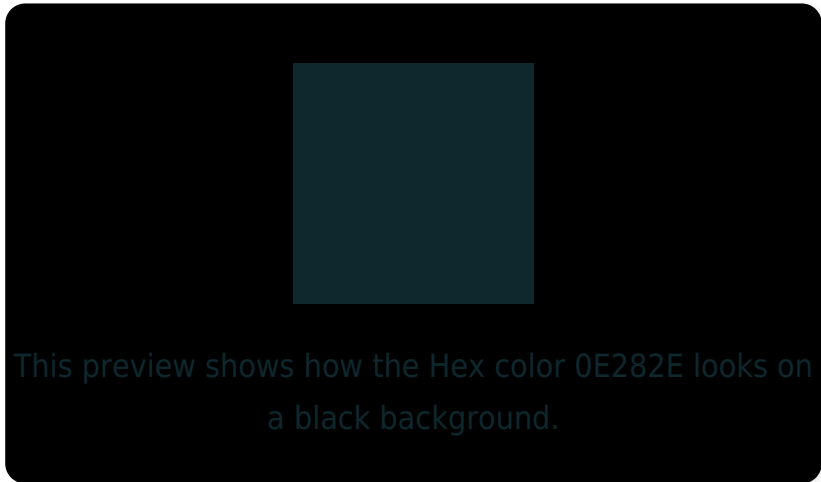
Large Text (above 18pt) WCAG AA ✓ Pass

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

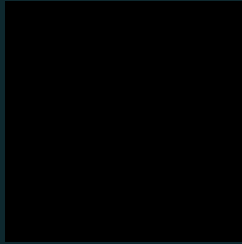
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

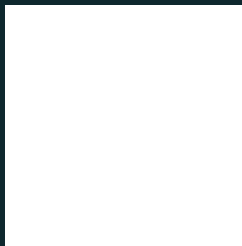
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 0E282E Background



This preview shows how black text looks on a background with the Hex color 0E282E.



This preview shows how white text looks on a background with the Hex color 0E282E.

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
0E282E

Protanopia
23242B

Deuteranopia
23242F



Tritanopia
0D282C

Trichromacy



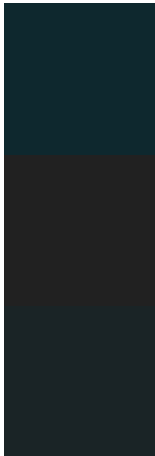
Original Color
0E282E

Protanomaly
1B252C

Deuteranomaly
1B252F

Tritanomaly
0D282D

Monochromacy



Original Color
0E282E

Achromatopsia
212121

Achromatomaly
1A2426

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E282E 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 #0E282E looks like.

```
.text, #text, p{  
    color:#0E282E  
}
```

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 #0E282E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E282E
}
```

Border

The CSS property to change the border of an element to Hex 0E282E is called "border". The border property can be set on classes, ids or directly on the HTML element.

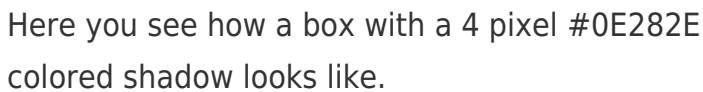
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0E282E }
```

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

```
.border{ border-color:#0E282E }
```

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



Here you see how a box with a 4 pixel #0E282E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E282E; -webkit-box-shadow:4px 4px  
4px 4px #0E282E; box-shadow:4px 4px 4px  
4px #0E282E }
```

Background

The CSS property to change the background color of an element to Hex 0E282E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E282E }
```

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

```
.background{ background-color:#0E282E }
```

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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