

Converting Colors

Hex(0E2E21)

Have a look what the booklet for
Hex(0E2E21) contains.

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Color

Hex(0E2E21)

Conversions

Conversions Part 1

Format	Color
Hex	0E2E21
RGB	14, 46, 33
RGB Percent	5%, 18%, 13%
CMY	0.9451, 0.8196, 0.8706
CMYK	0.70, 0.00, 0.28, 0.82
HSL	156°, 53%, 12%
HSV	156°, 70%, 18%
XYZ	1.4326, 2.1572, 1.7797
YIQ	34.9500, -14.8990, -10.8270

Conversions

Conversions Part 2

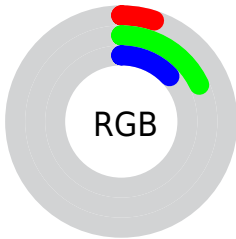
Format	Color
RYB	14, 34, 46
Decimal	929313
CIELab	16.29, -15.68, 4.92
CIELCh	16, 16.430, 162.583
Yxy	2.1572, 0.2668, 0.4017
Android (android.graphics.Color)	4279119393 (0xFF0E2E21)
YUV	34.9500, -0.9613, -18.3731
Hunter-Lab	14.6873, -8.2916, 3.0967

Details

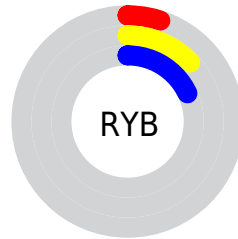
The Hex color **0E2E21** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **2E0E1B**, and the grayscale version is **232323**.

A 20% lighter version of the original color is **3B5C4D**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **092E1F**, and if you desaturate by 10%, it is **132E23**.

Distribution



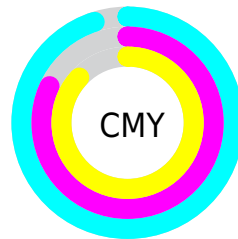
- Red (5%)
- Green (18%)
- Blue (13%)



- Red (5%)
- Yellow (13%)
- Blue (18%)



- Cyan (70%)
- Magenta (0%)
- Yellow (28%)
- Black (82%)



- Cyan (95%)
- Magenta (82%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E2E21 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 0E2E21 by changing the saturation by 10% instead.

 0E2E21

 0E2E21

 F4FFFF

 001A0A

 3B5C4D

 000000

 537565

 6C8F7E

 86A998

 A0C4B3

 BBE0CE

 D7FDEA

 0E2E21

 0E2E21

■ 092E1F

■ 132E23

■ 052E1D

■ 172E25

■ 002E1B

■ 1C2E27

■ 202E28

■ 252E2A

■ 2A2E2C

■ 2E2E2E

■ 332E30

■ 372E32

Harmonies

Analogous

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



1E2C17



0E2E21



002F2D

Triad

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



0E2E21



1F283F



3D2119

Complementary

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



0E2E21



2E0E1B

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.



3F1F24



0E2E21



30233A

Square

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



0E2E21



062C3E



3B2030



362512

Rectangle

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



0E2E21



002E35



3B2030



3E201C

Sweetspot

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



0E2E21



2E3B36



1B2E0E



171F1B



9E9E9E



1F1F1F

Same Dimension

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



0E2E21



0A3B27



0E2B2E



151716



005733



00D67F

Inverse Universe

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



2E0E1B



3B0A1E



2E110E



171516



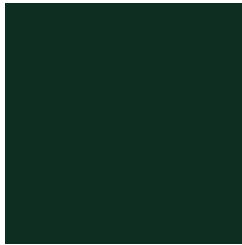
570023



D60057

Previews

White Background



This preview shows how the Hex color 0E2E21 looks on a white background.

Color Contrast Check

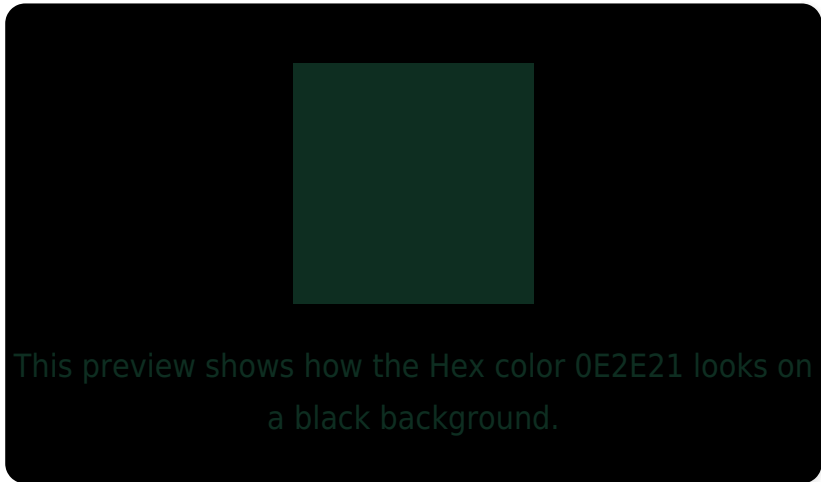
Large Text (above 18pt) WCAG AA ✓ Pass

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

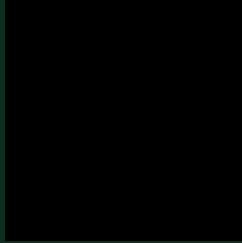
Any Text WCAG AA × Fail

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 0E2E21 Background



This preview shows how black text looks on a background with the Hex color 0E2E21.



This preview shows how white text looks on a background with the Hex color 0E2E21.

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
0E2E21

Protanopia
2B281E

Deuteranopia
2F2723



Tritanopia
142C30

Trichromacy



Original Color
0E2E21

Protanomaly
202A1F

Deuteranomaly
232A22

Tritanomaly
122D2B

Monochromacy



Original Color
0E2E21

Achromatopsia
232323

Achromatomaly
1B2722

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E2E21 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 #0E2E21 looks like.

```
.text, #text, p{  
    color:#0E2E21  
}
```

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 #0E2E21 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E2E21
}
```

Border

The CSS property to change the border of an element to Hex 0E2E21 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
#0E2E21 }
```

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

```
.border{ border-color:#0E2E21 }
```

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

Here you see how a box with a 4 pixel #0E2E21 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E2E21; -webkit-box-shadow:4px 4px  
4px 4px #0E2E21; box-shadow:4px 4px 4px  
4px #0E2E21 }
```

Background

The CSS property to change the background color of an element to Hex 0E2E21 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E2E21 }
```

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

```
.background{ background-color:#0E2E21 }
```

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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