

Converting Colors

Hex(0E2D0F)

Have a look what the booklet for
Hex(0E2D0F) contains.

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Color

Hex(0E2D0F)

Conversions

Conversions Part 1

Format	Color
Hex	0E2D0F
RGB	14, 45, 15
RGB Percent	5%, 18%, 6%
CMY	0.9451, 0.8235, 0.9412
CMYK	0.69, 0.00, 0.67, 0.82
HSL	122°, 53%, 12%
HSV	122°, 69%, 18%
XYZ	1.2057, 2.0046, 0.7753
YIQ	32.3110, -8.8460, -15.9020

Conversions

Conversions Part 2

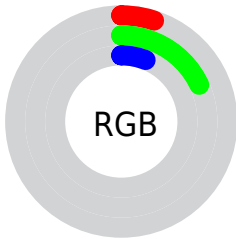
Format	Color
R_{YB}	14, 44, 45
Decimal	929039
CIE _{Lab}	15.51, -19.21, 15.65
CIE _{LCh}	16, 24.784, 140.830
Yxy	2.0046, 0.3025, 0.5030
Android (android.graphics.Color)	4279119119 (0xFF0E2D0F)
YUV	32.3110, -8.5343, -16.0587
Hunter-Lab	14.1585, -9.5766, 6.6642

Details

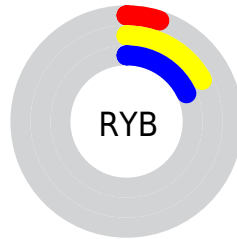
The Hex color **0E2D0F** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **2D0E2C**, and the grayscale version is **202020**.

A 20% lighter version of the original color is **3B5B3A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0A2D0B**, and if you desaturate by 10%, it is **132D13**.

Distribution



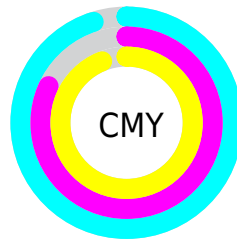
- Red (5%)
- Green (18%)
- Blue (6%)



- Red (5%)
- Yellow (17%)
- Blue (18%)



- Cyan (69%)
- Magenta (0%)
- Yellow (67%)
- Black (82%)



- Cyan (95%)
- Magenta (82%)
- Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E2D0F 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 0E2D0F by changing the saturation by 10% instead.

 0E2D0F

 0E2D0F

 F4FFF0

 001A00

 3B5B3A

 000000

 537451

 6C8E69

 86A882

 A0C39D

 BBDFB8

 D7FCD3

 0E2D0F

 0E2D0F

■ 0A2D0B

■ 132D13

■ 052D06

■ 172D18

■ 012D02

■ 1C2D1C

■ 002D01

■ 202D20

■ 252D25

■ 292D29

■ 2E2D2D

■ 322D32

■ 372D36

Harmonies

Analogous

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



252900



0E2D0F



002F21

Triad

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



0E2D0F



002A49



46171B

Complementary

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



0E2D0F



2D0E2C

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.



44172D



0E2D0F



1D2448

Square

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



0E2D0F



002E42



371D3D



411D0A

Rectangle

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



0E2D0F



002F2D



371D3D



461621

Sweetspot

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



0E2D0F



2E3B2F



2C2D0E



171F17



9E9E9E



1F1F1F

Same Dimension

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



0E2D0F



0A3B0C



0E2D1E



151715



005703



00D607

Inverse Universe

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



2D0E2C



3B0A39



2D0E1D



171517



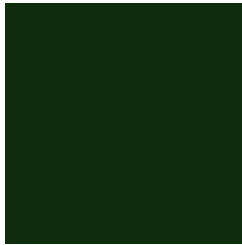
570054



D600CF

Previews

White Background



This preview shows how the Hex color 0E2D0F looks on a white background.

Color Contrast Check

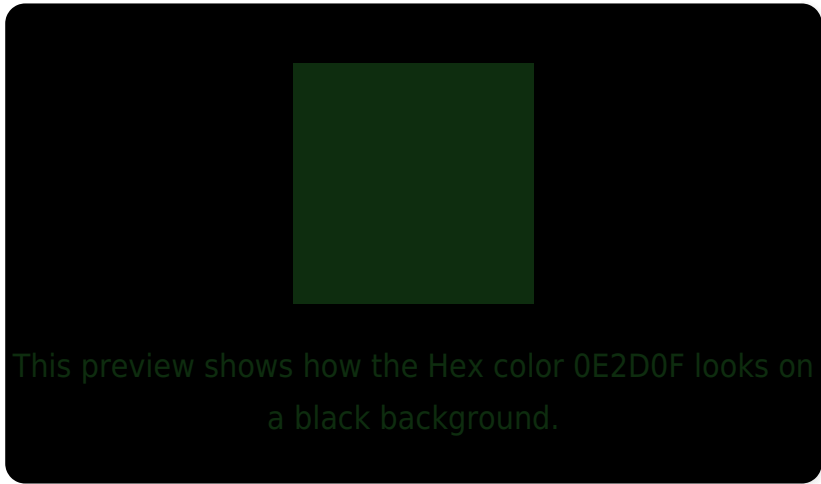
Large Text (above 18pt) WCAG AA ✓ Pass

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

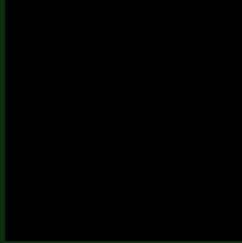
Any Text WCAG AA × Fail

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 0E2D0F Background



This preview shows how black text looks on a background with the Hex color 0E2D0F.



This preview shows how white text looks on a background with the Hex color 0E2D0F.

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](#).

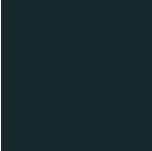
Dichromacy



Original Color
0E2D0F

Protanopia
2C270D

Deuteranopia
302512



Tritanopia
162A2D

Trichromacy



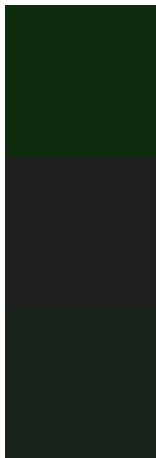
Original Color
0E2D0F

Protanomaly
21290E

Deuteranomaly
242811

Tritanomaly
132B22

Monochromacy



Original Color
0E2D0F

Achromatopsia
202020

Achromatomaly
19251A

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E2D0F 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 #0E2D0F looks like.

```
.text, #text, p{  
    color:#0E2D0F  
}
```

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 #0E2D0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E2D0F
}
```

Border

The CSS property to change the border of an element to Hex 0E2D0F 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
#0E2D0F }
```

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

```
.border{ border-color:#0E2D0F }
```

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

Here you see how a box with a 4 pixel #0E2D0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E2D0F; -webkit-box-shadow:4px 4px  
4px 4px #0E2D0F; box-shadow:4px 4px 4px  
4px #0E2D0F }
```

Background

The CSS property to change the background color of an element to Hex 0E2D0F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E2D0F }
```

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

```
.background{ background-color:#0E2D0F }
```

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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