

Converting Colors

Hex(0F2E15)

Have a look what the booklet for
Hex(0F2E15) contains.

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Color

Hex(0F2E15)

Conversions

Conversions Part 1

Format	Color
Hex	0F2E15
RGB	15, 46, 21
RGB Percent	6%, 18%, 8%
CMY	0.9412, 0.8196, 0.9176
CMYK	0.67, 0.00, 0.54, 0.82
HSL	132°, 51%, 12%
HSV	132°, 67%, 18%
XYZ	1.3094, 2.1097, 1.0477
YIQ	33.8810, -10.4510, -14.3470

Conversions

Conversions Part 2

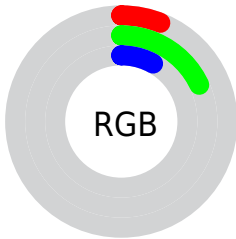
Format	Color
R_{YB}	15, 41, 46
Decimal	994837
CIE _{Lab}	16.05, -18.30, 12.72
CIE _{LCh}	16, 22.287, 145.184
Yxy	2.1097, 0.2931, 0.4723
Android (android.graphics.Color)	4279184917 (0xFF0F2E15)
YUV	33.8810, -6.3503, -16.5586
Hunter-Lab	14.5248, -9.3273, 5.8908

Details

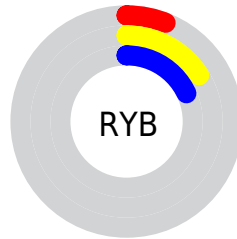
The Hex color **0F2E15** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **2E0F28**, and the grayscale version is **222222**.

A 20% lighter version of the original color is **3C5C40**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0A2E11**, and if you desaturate by 10%, it is **142E19**.

Distribution



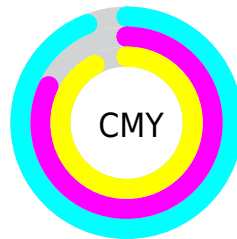
- Red (6%)
- Green (18%)
- Blue (8%)



- Red (6%)
- Yellow (16%)
- Blue (18%)



- Cyan (67%)
- Magenta (0%)
- Yellow (54%)
- Black (82%)



- Cyan (94%)
- Magenta (82%)
- Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F2E15 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 0F2E15 by changing the saturation by 10% instead.

 0F2E15

 0F2E15

 F5FFF7

 001B00

 3C5C40

 000000

 547557

 6D8F70

 87A989

 A1C5A3

 BCE1BF

 D8FDDA

 0F2E15

 0F2E15

■ 0A2E11

■ 142E19

■ 062E0E

■ 182E1C

■ 012E0A

■ 1D2E20

■ 002E09

■ 212E24

■ 262E28

■ 2B2E2B

■ 2F2E2F

■ 342E33

■ 382E36

Harmonies

Analogous

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



242B07



0F2E15



002F25

Triad

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



0F2E15



002A47



451B1B

Complementary

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



0F2E15



2E0F28

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.



431A2B



0F2E15



242545

Square

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



0F2E15



002E42



391E3A



3F200D

Rectangle

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



0F2E15



003030



391E3A



451A20

Sweetspot

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



0F2E15



2F3B31



282E0F



171F19



9E9E9E



1F1F1F

Same Dimension

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



0F2E15



0B3B14



0F2E24



151715



005711



00D629

Inverse Universe

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



2E0F28



3B0B31



2E0F19



171517



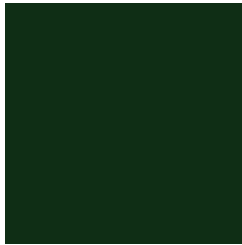
570046



D600AD

Previews

White Background



This preview shows how the Hex color 0F2E15 looks on a white background.

Color Contrast Check

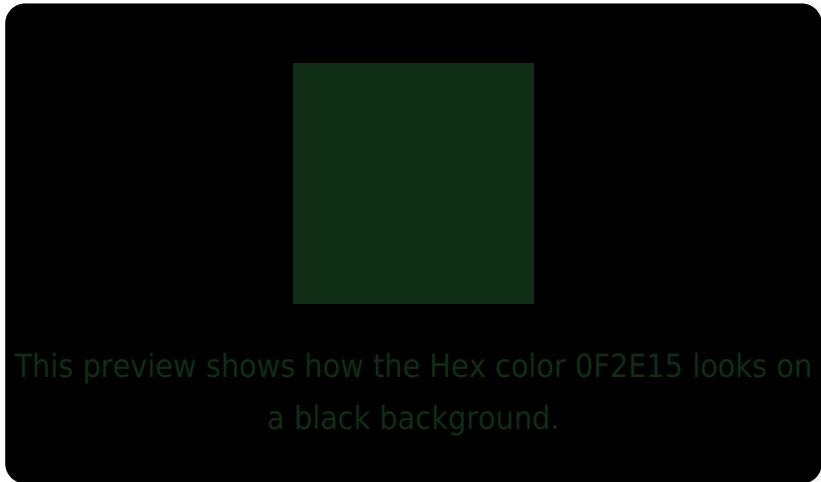
Large Text (above 18pt) WCAG AA ✓ Pass

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

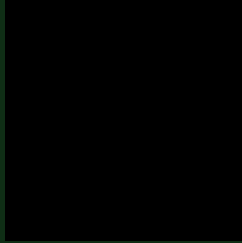
Any Text WCAG AA × Fail

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 0F2E15 Background



This preview shows how black text looks on a background with the Hex color 0F2E15.



This preview shows how white text looks on a background with the Hex color 0F2E15.

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
0F2E15

Protanopia
2C2813

Deuteranopia
312617



Tritanopia
172B2F

Trichromacy



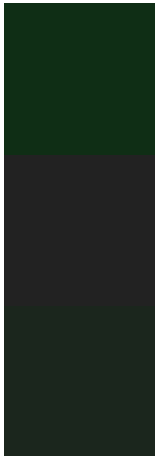
Original Color
0F2E15

Protanomaly
212A14

Deuteranomaly
252916

Tritanomaly
142C26

Monochromacy



Original Color
0F2E15

Achromatopsia
222222

Achromatomaly
1B261D

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F2E15 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 #0F2E15 looks like.

```
.text, #text, p{  
    color:#0F2E15  
}
```

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 #0F2E15 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F2E15
}
```

Border

The CSS property to change the border of an element to Hex 0F2E15 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".

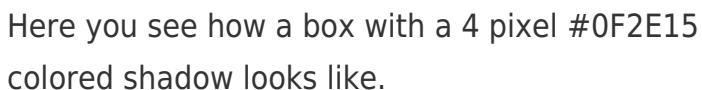
```
.border, #border, table{ border:4px solid
#0F2E15 }
```

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

```
.border{ border-color:#0F2E15 }
```

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

Here you see how a box with a 4 pixel #0F2E15 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F2E15; -webkit-box-shadow:4px 4px  
4px 4px #0F2E15; box-shadow:4px 4px 4px  
4px #0F2E15 }
```

Background

The CSS property to change the background color of an element to Hex 0F2E15 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F2E15 }
```

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

```
.background{ background-color:#0F2E15 }
```

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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