

Converting Colors

Hex(0F2E1D)

Have a look what the booklet for
Hex(0F2E1D) contains.

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Color

Hex(0F2E1D)

Conversions

Conversions Part 1

Format	Color
Hex	0F2E1D
RGB	15, 46, 29
RGB Percent	6%, 18%, 11%
CMY	0.9412, 0.8196, 0.8863
CMYK	0.67, 0.00, 0.37, 0.82
HSL	147°, 51%, 12%
HSV	147°, 67%, 18%
XYZ	1.3958, 2.1443, 1.5027
YIQ	34.7930, -13.0190, -11.8590

Conversions

Conversions Part 2

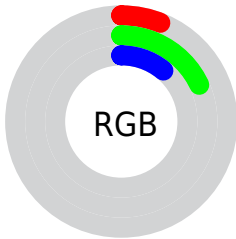
Format	Color
RYB	15, 36, 46
Decimal	994845
CIELab	16.23, -16.47, 7.59
CIElCh	16, 18.132, 155.255
Yxy	2.1443, 0.2768, 0.4252
Android (android.graphics.Color)	4279184925 (0xFF0F2E1D)
YUV	34.7930, -2.8559, -17.3585
Hunter-Lab	14.6433, -8.6115, 4.1659

Details

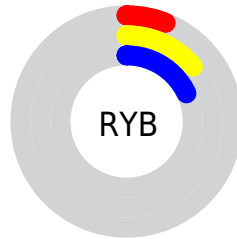
The Hex color **0F2E1D** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **2E0F20**, and the grayscale version is **232323**.

A 20% lighter version of the original color is **3C5C49**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0A2E1A**, and if you desaturate by 10%, it is **142E20**.

Distribution



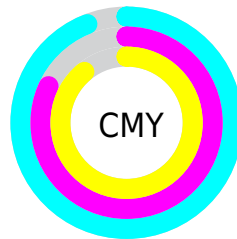
- Red (6%)
- Green (18%)
- Blue (11%)



- Red (6%)
- Yellow (14%)
- Blue (18%)



- Cyan (67%)
- Magenta (0%)
- Yellow (37%)
- Black (82%)



- Cyan (94%)
- Magenta (82%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F2E1D 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 0F2E1D by changing the saturation by 10% instead.

 0F2E1D

 0F2E1D

 F4FFFF

 001A03

 3C5C49

 000000

 547560

 6D8F79

 86A993

 A1C4AD

 BCE0C9

 D8FDE5

 0F2E1D

 0F2E1D

■ 0A2E1A

■ 142E20

■ 062E18

■ 182E22

■ 012E15

■ 1D2E25

■ 002E15

■ 212E27

■ 262E2A

■ 2B2E2C

■ 2F2E2F

■ 342E31

■ 382E34

Harmonies

Analogous

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



202C12



0F2E1D



002F2A

Triad

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



0F2E1D



172942



3F1F1A

Complementary

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



0F2E1D



2E0F20

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.



401D26



0F2E1D



2C243D

Square

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



0F2E1D



002C3F



3A1F33



392411

Rectangle

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



0F2E1D



002F33



3A1F33



401E1E

Sweetspot

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



0F2E1D



2F3B34



202E0F



171F1B



9E9E9E



1F1F1F

Same Dimension

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



0F2E1D



0B3B21



0F2E2C



151716



005727



00D661

Inverse Universe

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



2E0F20



3B0B25



2E0F11



171516



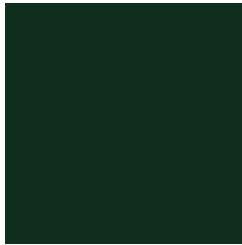
570030



D60075

Previews

White Background



This preview shows how the Hex color 0F2E1D looks on a white background.

Color Contrast Check

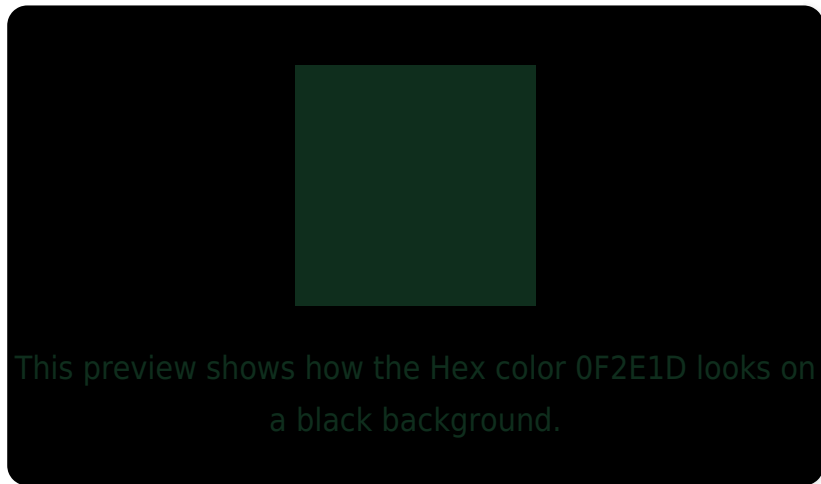
Large Text (above 18pt) WCAG AA ✓ Pass

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

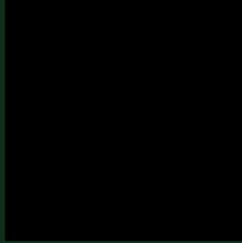
Any Text WCAG AA × Fail

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 0F2E1D Background



This preview shows how black text looks on a background with the Hex color 0F2E1D.

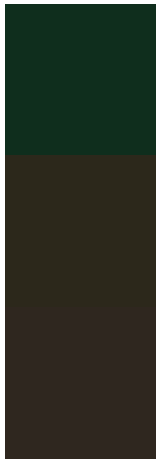


This preview shows how white text looks on a background with the Hex color 0F2E1D.

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
0F2E1D

Protanopia
2C281B

Deuteranopia
2F271F



Tritanopia
162C2F

Trichromacy



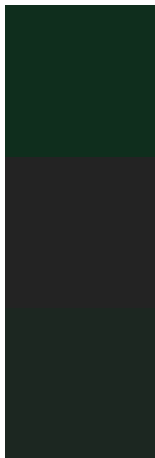
Original Color
0F2E1D

Protanomaly
212A1C

Deuteranomaly
232A1E

Tritanomaly
132D28

Monochromacy



Original Color
0F2E1D

Achromatopsia
232323

Achromatomaly
1C2721

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F2E1D 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 #0F2E1D looks like.

```
.text, #text, p{  
    color:#0F2E1D  
}
```

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 #0F2E1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F2E1D
}
```

Border

The CSS property to change the border of an element to Hex 0F2E1D 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
#0F2E1D }
```

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

```
.border{ border-color:#0F2E1D }
```

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

Here you see how a box with a 4 pixel #0F2E1D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F2E1D; -webkit-box-shadow:4px 4px  
4px 4px #0F2E1D; box-shadow:4px 4px 4px  
4px #0F2E1D }
```

Background

The CSS property to change the background color of an element to Hex 0F2E1D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F2E1D }
```

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

```
.background{ background-color:#0F2E1D }
```

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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