

Converting Colors

Hex(0F2E3D)

Have a look what the booklet for
Hex(0F2E3D) contains.

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Color

Hex(0F2E3D)

Conversions

Conversions Part 1

Format	Color
Hex	0F2E3D
RGB	15, 46, 61
RGB Percent	6%, 18%, 24%
CMY	0.9412, 0.8196, 0.7608
CMYK	0.75, 0.25, 0.00, 0.76
HSL	200°, 61%, 15%
HSV	200°, 75%, 24%
XYZ	2.0163, 2.3925, 4.7704
YIQ	38.4410, -23.2910, -1.9070

Conversions

Conversions Part 2

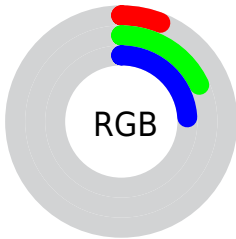
Format	Color
R_YB	15, 34, 61
Decimal	994877
CIE _{Lab}	17.43, -5.66, -12.88
CIE _{LCh}	17, 14.066, 246.267
Yxy	2.3925, 0.2197, 0.2606
Android (android.graphics.Color)	4279184957 (0xFF0F2E3D)
YUV	38.4410, 11.1216, -20.5578
Hunter-Lab	15.4676, -3.7997, -7.4584

Details

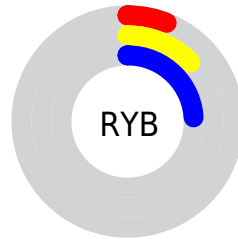
The Hex color **0F2E3D** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **3D1E0F**, and the grayscale version is **262626**.

A 20% lighter version of the original color is **405C6C**, and **000112** is the 20% darker color. If you saturate the color by 10%, you get **092C3D**, and if you desaturate by 10%, it is **15303D**.

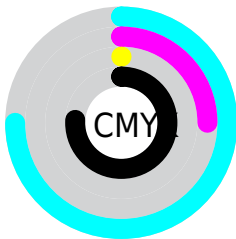
Distribution



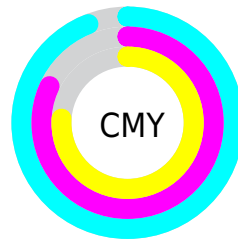
- Red (6%)
- Green (18%)
- Blue (24%)



- Red (6%)
- Yellow (13%)
- Blue (24%)



- Cyan (75%)
- Magenta (25%)
- Yellow (0%)
- Black (76%)



- Cyan (94%)
- Magenta (82%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F2E3D 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 0F2E3D by changing the saturation by 10% instead.

0F2E3D

0F2E3D

F8FFFF

001A27

405C6C

000112

587486

000000

718EA0

8BA8BB

A6C3D7

C2DFF3

DEF0FF

0F2E3D

0F2E3D

■ 092C3D

■ 15303D

■ 032A3D

■ 1B323D

■ 00293D

■ 21343D

■ 27363D

■ 2E383D

■ 343A3D

■ 3A3C3D

■ 403E3D

■ 46403D

Harmonies

Analogous

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



053036



0F2E3D



202B3F

Triad

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



0F2E3D



3E2329



252E1A

Complementary

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



0F2E3D



3D1E0F

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.



2F2B17



0F2E3D



3E241F

Square

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



0F2E3D



392433



382719



183022

Rectangle

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



0F2E3D



2A293D



382719



282D18

Sweetspot

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



0F2E3D



3D494F



0F3D1E



1D2529



A8A8A8



292929

Same Dimension

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



0F2E3D



08384F



0F173D



1C1E1F



00405E



0096DE

Inverse Universe

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



3D0F2E



4F0838



3D350F



1F1C1E



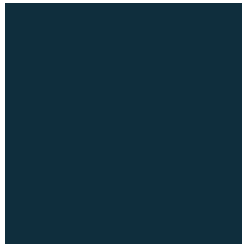
5E0040



DE0096

Previews

White Background



This preview shows how the Hex color 0F2E3D looks on a white background.

Color Contrast Check

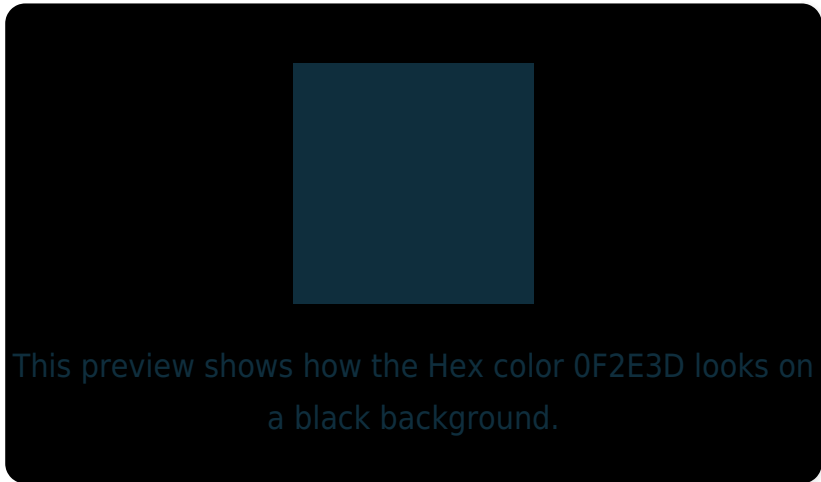
Large Text (above 18pt) WCAG AA ✓ Pass

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

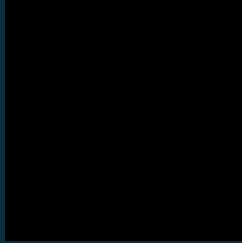
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

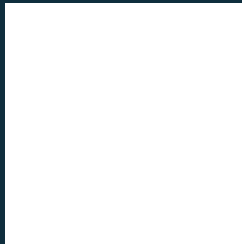
Any Text WCAG AAA × Fail

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

Hex 0F2E3D Background



This preview shows how black text looks on a background with the Hex color 0F2E3D.



This preview shows how white text looks on a background with the Hex color 0F2E3D.

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
0F2E3D

Protanopia
262A3A

Deuteranopia
242B3E

Trichromacy



Original Color
0F2E3D

Protanomaly
1E2B3B

Deuteranomaly
1C2C3E

Tritanomaly
072F37

Monochromacy



Original Color
0F2E3D

Achromatopsia
262626

Achromatomaly
1E292E

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F2E3D 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 #0F2E3D looks like.

```
.text, #text, p{  
    color:#0F2E3D  
}
```

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 #0F2E3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F2E3D
}
```

Border

The CSS property to change the border of an element to Hex 0F2E3D 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
#0F2E3D }
```

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

```
.border{ border-color:#0F2E3D }
```

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

Here you see how a box with a 4 pixel #0F2E3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F2E3D; -webkit-box-shadow:4px 4px  
4px 4px #0F2E3D; box-shadow:4px 4px 4px  
4px #0F2E3D }
```

Background

The CSS property to change the background color of an element to Hex 0F2E3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F2E3D }
```

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

```
.background{ background-color:#0F2E3D }
```

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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