

Converting Colors

Hex(0F3F47)

Have a look what the booklet for
Hex(0F3F47) contains.

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Color

Hex(0F3F47)

Conversions

Conversions Part 1

Format	Color
Hex	0F3F47
RGB	15, 63, 71
RGB Percent	6%, 25%, 28%
CMY	0.9412, 0.7529, 0.7216
CMYK	0.79, 0.11, 0.00, 0.72
HSL	189°, 65%, 17%
HSV	189°, 79%, 28%
XYZ	3.1118, 4.1115, 6.5908
YIQ	49.5600, -31.1760, -7.6880

Conversions

Conversions Part 2

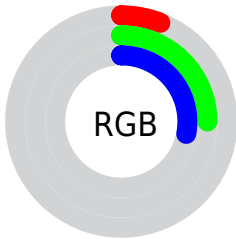
Format	Color
R_{YB}	15, 41, 71
Decimal	999239
CIE Lab	24.04, -12.62, -9.50
CIE LCh	24, 15.793, 216.974
Yxy	4.1115, 0.2253, 0.2976
Android (android.graphics.Color)	4279189319 (0xFF0F3F47)
YUV	49.5600, 10.5699, -30.3091
Hunter-Lab	20.2768, -8.0905, -5.0779

Details

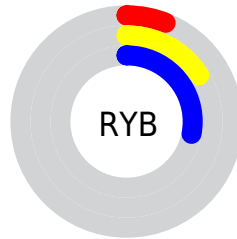
The Hex color **0F3F47** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **47170F**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **436F77**, and **00151C** is the 20% darker color. If you saturate the color by 10%, you get **083E47**, and if you desaturate by 10%, it is **164047**.

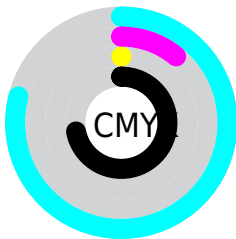
Distribution



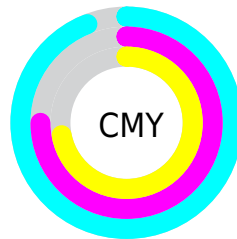
- Red (6%)
- Green (25%)
- Blue (28%)



- Red (6%)
- Yellow (16%)
- Blue (28%)



- Cyan (79%)
- Magenta (11%)
- Yellow (0%)
- Black (72%)



- Cyan (94%)
- Magenta (75%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F3F47 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 0F3F47 by changing the saturation by 10% instead.



0F3F47



0F3F47

FFFFFF



002931



436F77



00151C



5C8891



000000



76A2AC



91BEC7



ACD9E3



C8F6FF



E4FFFF



0F3F47



0F3F47

■ 083E47

■ 164047

■ 013D47

■ 1D4147

■ 003D47

■ 244247

■ 2B4347

■ 334447

■ 3A4547

■ 414647

■ 484747

■ 4F4847

Harmonies

Analogous

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



15403C



0F3F47



1B3D4F

Triad

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



0F3F47



4A3143



3F3921

Complementary

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



0F3F47



47170F

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.



493524



0F3F47



503037

Square

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



0F3F47



3E354C



4F322B



323D26

Rectangle

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



0F3F47



273B51



4F322B



423821

Sweetspot

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



0F3F47



46595C



0F4716



212C2E



ADADAD



2E2E2E

Same Dimension

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



0F3F47



054F5C



0F2447



202324



005563



00C3E3

Inverse Universe

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



470F3F



5C054F



47320F



242023



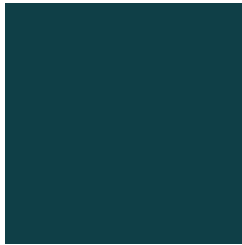
630055



E300C3

Previews

White Background



This preview shows how the Hex color 0F3F47 looks on a white background.

Color Contrast Check

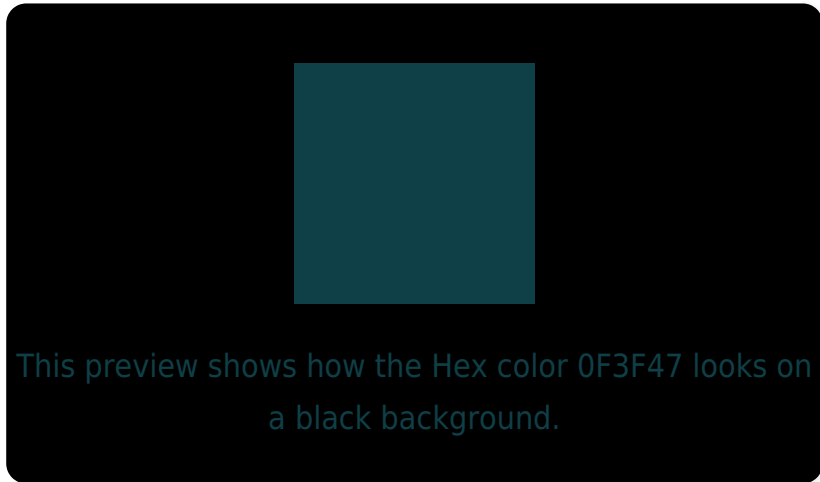
Large Text (above 18pt) WCAG AA ✓ Pass

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

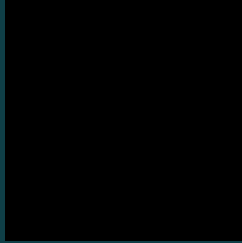
Any Text WCAG AA × Fail

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 0F3F47 Background



This preview shows how black text looks on a background with the Hex color 0F3F47.



This preview shows how white text looks on a background with the Hex color 0F3F47.

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
0F3F47

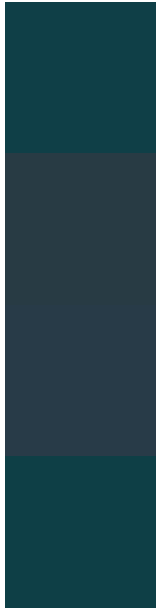
Protanopia
373943

Deuteranopia
373849



Tritanopia
0D3F45

Trichromacy



Original Color
0F3F47

Protanomaly
283B44

Deuteranomaly
283B48

Tritanomaly
0E3F46

Monochromacy



Original Color
0F3F47

Achromatopsia
323232

Achromatomaly
25373A

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F3F47 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 #0F3F47 looks like.

```
.text, #text, p{  
    color:#0F3F47  
}
```

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 #0F3F47 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F3F47
}
```

Border

The CSS property to change the border of an element to Hex 0F3F47 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
#0F3F47 }
```

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

```
.border{ border-color:#0F3F47 }
```

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

Here you see how a box with a 4 pixel #0F3F47 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F3F47; -webkit-box-shadow:4px 4px  
4px 4px #0F3F47; box-shadow:4px 4px 4px  
4px #0F3F47 }
```

Background

The CSS property to change the background color of an element to Hex 0F3F47 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F3F47 }
```

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

```
.background{ background-color:#0F3F47 }
```

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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