

Converting Colors

Hex(0F3F4E)

Have a look what the booklet for
Hex(0F3F4E) contains.

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Color

Hex(0F3F4E)

Conversions

Conversions Part 1

Format	Color
Hex	0F3F4E
RGB	15, 63, 78
RGB Percent	6%, 25%, 31%
CMY	0.9412, 0.7529, 0.6941
CMYK	0.81, 0.19, 0.00, 0.69
HSL	194°, 68%, 18%
HSV	194°, 81%, 31%
XYZ	3.3497, 4.2066, 7.8431
YIQ	50.3580, -33.4230, -5.5110

Conversions

Conversions Part 2

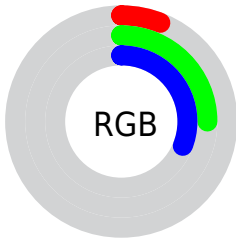
Format	Color
R_{YB}	15, 42, 78
Decimal	999246
CIE _{Lab}	24.34, -9.96, -13.66
CIE _{LCh}	24, 16.907, 233.892
Yxy	4.2066, 0.2175, 0.2732
Android (android.graphics.Color)	4279189326 (0xFF0F3F4E)
YUV	50.3580, 13.6275, -31.0090
Hunter-Lab	20.5101, -6.7404, -8.3157

Details

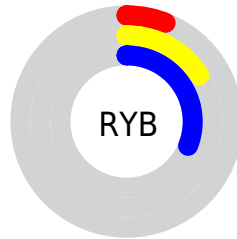
The Hex color **0F3F4E** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4E1E0F**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **446F7F**, and **001522** is the 20% darker color. If you saturate the color by 10%, you get **073D4E**, and if you desaturate by 10%, it is **17414E**.

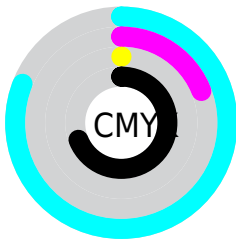
Distribution



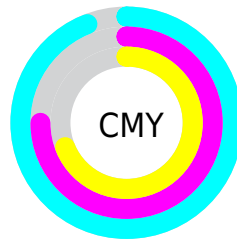
- Red (6%)
- Green (25%)
- Blue (31%)



- Red (6%)
- Yellow (16%)
- Blue (31%)



- Cyan (81%)
- Magenta (19%)
- Yellow (0%)
- Black (69%)



- Cyan (94%)
- Magenta (75%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F3F4E 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 0F3F4E by changing the saturation by 10% instead.

0F3F4E

0F3F4E

FFFFFF

002937

446F7F

001522

5E8899

00000A

78A2B4

000000

93BDCF

AED9EC

CAF6FF

E6FFFF

0F3F4E

0F3F4E

■ 073D4E

■ 17414E

■ 003B4E

■ 1F434E

■ 26454E

■ 2E464E

■ 36484E

■ 3E4A4E

■ 464C4E

■ 4D4E4E

■ 55504E

Harmonies

Analogous

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



0A4144



0F3F4E



233C53

Triad

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



0F3F4E



51303D



383C22

Complementary

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



0F3F4E



4E1E0F

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.



453821



0F3F4E



533130

Square

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



0F3F4E



473349



4E3426



293F2A

Rectangle

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



0F3F4E



313952



4E3426



3C3B21

Sweetspot

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



0F3F4E



4E6066



0F4E1E



242F33



B3B3B3



333333

Same Dimension

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



0F3F4E



034E66



0F204E



222526



004E66



00AFE6

Inverse Universe

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



4E0F3F



66034E



4E3D0F



262225



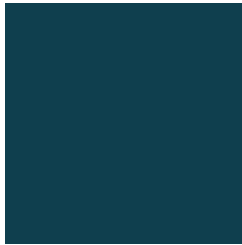
66004E



E600AF

Previews

White Background



This preview shows how the Hex color 0F3F4E looks on a white background.

Color Contrast Check

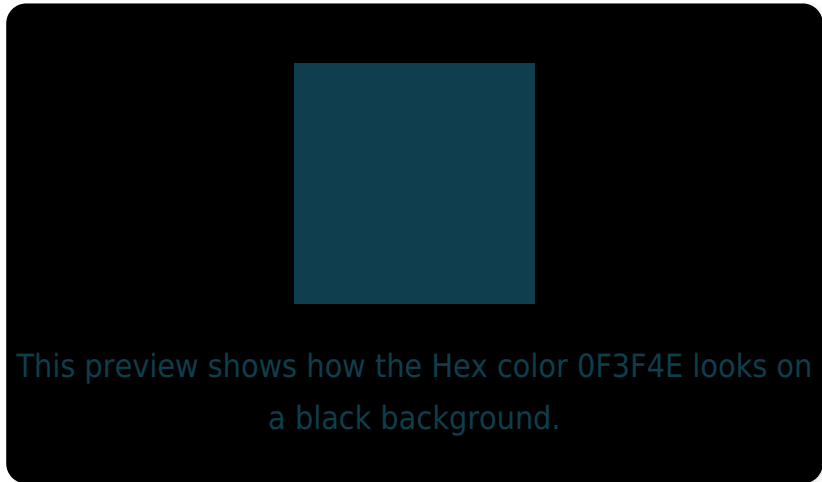
Large Text (above 18pt) WCAG AA ✓ Pass

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

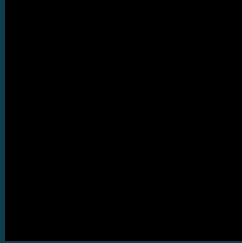
Any Text WCAG AA × Fail

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 0F3F4E Background



This preview shows how black text looks on a background with the Hex color 0F3F4E.



This preview shows how white text looks on a background with the Hex color 0F3F4E.

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

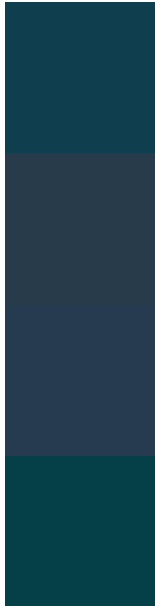


Original Color
0F3F4E

Protanopia
36394A

Deuteranopia
33394F

Trichromacy



Original Color
0F3F4E

Protanomaly
283B4B

Deuteranomaly
263B4F

Tritanomaly
054049

Monochromacy



Original Color
0F3F4E

Achromatopsia
323232

Achromatomaly
25373C

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F3F4E 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 #0F3F4E looks like.

```
.text, #text, p{  
    color:#0F3F4E  
}
```

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 #0F3F4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F3F4E
}
```

Border

The CSS property to change the border of an element to Hex 0F3F4E 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
#0F3F4E }
```

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

```
.border{ border-color:#0F3F4E }
```

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

Here you see how a box with a 4 pixel #0F3F4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F3F4E; -webkit-box-shadow:4px 4px  
4px 4px #0F3F4E; box-shadow:4px 4px 4px  
4px #0F3F4E }
```

Background

The CSS property to change the background color of an element to Hex 0F3F4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F3F4E }
```

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

```
.background{ background-color:#0F3F4E }
```

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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