

Converting Colors

Hex(0F3E52)

Have a look what the booklet for
Hex(0F3E52) contains.

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Color

Hex(0F3E52)

Conversions

Conversions Part 1

Format	Color
Hex	0F3E52
RGB	15, 62, 82
RGB Percent	6%, 24%, 32%
CMY	0.9412, 0.7569, 0.6784
CMYK	0.82, 0.24, 0.00, 0.68
HSL	198°, 69%, 19%
HSV	198°, 82%, 32%
XYZ	3.4426, 4.1560, 8.6034
YIQ	50.2270, -34.4320, -3.7440

Conversions

Conversions Part 2

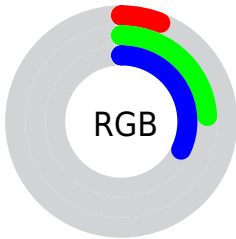
Format	Color
R_{YB}	15, 43, 82
Decimal	998994
CIE _{Lab}	24.18, -7.76, -16.55
CIE _{LCh}	24, 18.275, 244.872
Yxy	4.1560, 0.2125, 0.2565
Android (android.graphics.Color)	4279189074 (0xFF0F3E52)
YUV	50.2270, 15.6641, -30.8941
Hunter-Lab	20.3863, -5.5328, -10.7511

Details

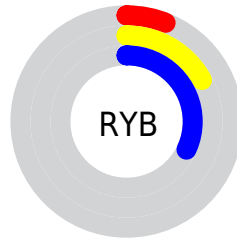
The Hex color **0F3E52** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **52230F**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **456D83**, and **001425** is the 20% darker color. If you saturate the color by 10%, you get **073C52**, and if you desaturate by 10%, it is **174052**.

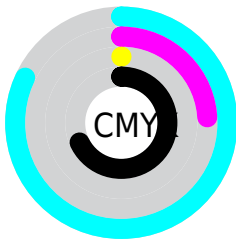
Distribution



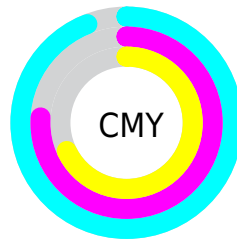
- Red (6%)
- Green (24%)
- Blue (32%)



- Red (6%)
- Yellow (17%)
- Blue (32%)



- Cyan (82%)
- Magenta (24%)
- Yellow (0%)
- Black (68%)



- Cyan (94%)
- Magenta (76%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F3E52 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 0F3E52 by changing the saturation by 10% instead.



0F3E52



0F3E52

FFFFFF



00283B



456D83



001425



5F879E



00010F



79A1B9



000000



94BCD4



AFD8F1



CBF4FF



E8FFFF



0F3E52



0F3E52

■ 073C52

■ 174052

■ 003A52

■ 1F4352

■ 284552

■ 304852

■ 384A52

■ 404D52

■ 484F52

■ 515252

■ 595452

Harmonies

Analogous

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



004049



0F3E52



293A55

Triad

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



0F3E52



542F38



323D22

Complementary

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



0F3E52



52230F

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.



40391E



0F3E52



53302A

Square

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



0F3E52



4D3145



4C3521



21402D

Rectangle

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



0F3E52



383752



4C3521



373C20

Sweetspot

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



0F3E52



50636B



0F5222



253136



B5B5B5



363636

Same Dimension

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



0F3E52



024C6B



0F1E52



252829



004969



00A3E8

Inverse Universe

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



520F3E



6B024C



52430F



292528



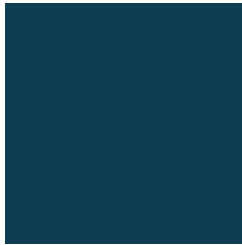
690049



E800A3

Previews

White Background



This preview shows how the Hex color 0F3E52 looks on a white background.

Color Contrast Check

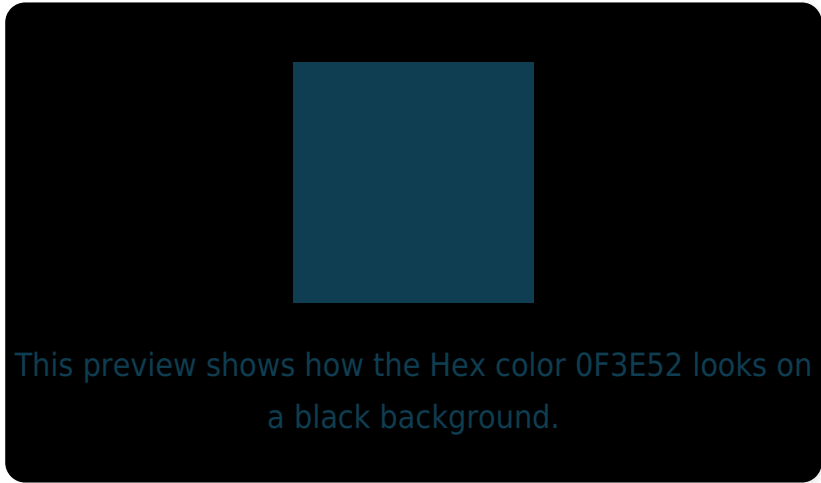
Large Text (above 18pt) WCAG AA ✓ Pass

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

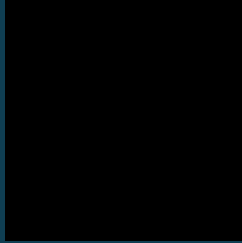
Any Text WCAG AA × Fail

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 0F3E52 Background



This preview shows how black text looks on a background with the Hex color 0F3E52.



This preview shows how white text looks on a background with the Hex color 0F3E52.

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

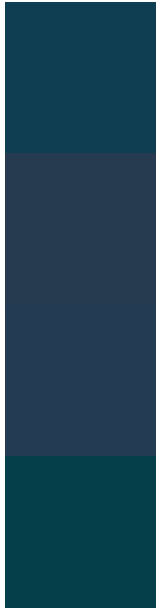


Original Color
0F3E52

Protanopia
33394E

Deuteranopia
2F3953

Trichromacy



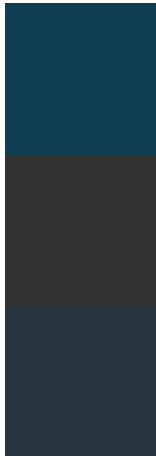
Original Color
0F3E52

Protanomaly
263B4F

Deuteranomaly
233B53

Tritanomaly
053F4A

Monochromacy



Original Color
0F3E52

Achromatopsia
323232

Achromatomaly
25363E

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F3E52 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 #0F3E52 looks like.

```
.text, #text, p{  
    color:#0F3E52  
}
```

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 #0F3E52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F3E52
}
```

Border

The CSS property to change the border of an element to Hex 0F3E52 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
#0F3E52 }
```

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

```
.border{ border-color:#0F3E52 }
```

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

Here you see how a box with a 4 pixel #0F3E52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F3E52; -webkit-box-shadow:4px 4px  
4px 4px #0F3E52; box-shadow:4px 4px 4px  
4px #0F3E52 }
```

Background

The CSS property to change the background color of an element to Hex 0F3E52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F3E52 }
```

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

```
.background{ background-color:#0F3E52 }
```

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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