

Converting Colors

Hex(0F453F)

Have a look what the booklet for
Hex(0F453F) contains.

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Color

Hex(0F453F)

Conversions

Conversions Part 1

Format	Color
Hex	0F453F
RGB	15, 69, 63
RGB Percent	6%, 27%, 25%
CMY	0.9412, 0.7294, 0.7529
CMYK	0.78, 0.00, 0.09, 0.73
HSL	173°, 64%, 16%
HSV	173°, 78%, 27%
XYZ	3.2223, 4.7167, 5.4432
YIQ	52.1700, -30.2580, -13.3140

Conversions

Conversions Part 2

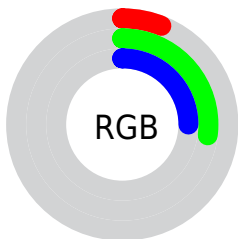
Format	Color
R_{YB}	15, 44, 69
Decimal	1000767
CIE _{Lab}	25.91, -18.83, -1.41
CIE _{LCh}	26, 18.882, 184.296
Yxy	4.7167, 0.2408, 0.3525
Android (android.graphics.Color)	4279190847 (0xFF0F453F)
YUV	52.1700, 5.3392, -32.5981
Hunter-Lab	21.7179, -11.5220, 0.3426

Details

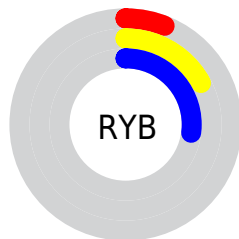
The Hex color **0F453F** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **450F15**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **43766F**, and **001B15** is the 20% darker color. If you saturate the color by 10%, you get **08453E**, and if you desaturate by 10%, it is **164540**.

Distribution



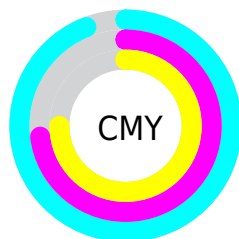
- Red (6%)
- Green (27%)
- Blue (25%)



- Red (6%)
- Yellow (17%)
- Blue (27%)



- Cyan (78%)
- Magenta (0%)
- Yellow (9%)
- Black (73%)



- Cyan (94%)
- Magenta (73%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F453F 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 0F453F by changing the saturation by 10% instead.

0F453F

0F453F

FFFFFF

002E29

43766F

001B15

5C8F88

000000

76AAA2

91C5BD

ACE1D9

C8FEF5

E4FFFF

0F453F

0F453F

■ 08453E

■ 164540

■ 01453D

■ 1D4541

■ 00453D

■ 244541

■ 2B4542

■ 324543

■ 384544

■ 3F4544

■ 464545

■ 4D4546

Harmonies

Analogous

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



244430



0F453F



00444D

Triad

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



0F453F



423955



513824

Complementary

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



0F453F



450F15

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.



58342E



0F453F



51344A

Square

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



0F453F



2C3E5A



59323C



453D20

Rectangle

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



0F453F



074354



59323C



543727

Sweetspot

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



0F453F



455957



15450F



212E2C



ADADAD



2E2E2E

Same Dimension

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



0F453F



055950



0F3045



202423



006358



00E3CA

Inverse Universe

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



450F15



59050F



45240F



242021



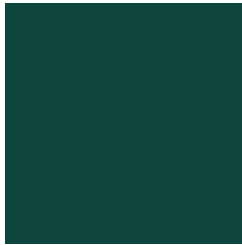
63000B



E30019

Previews

White Background



This preview shows how the Hex color 0F453F looks on a white background.

Color Contrast Check

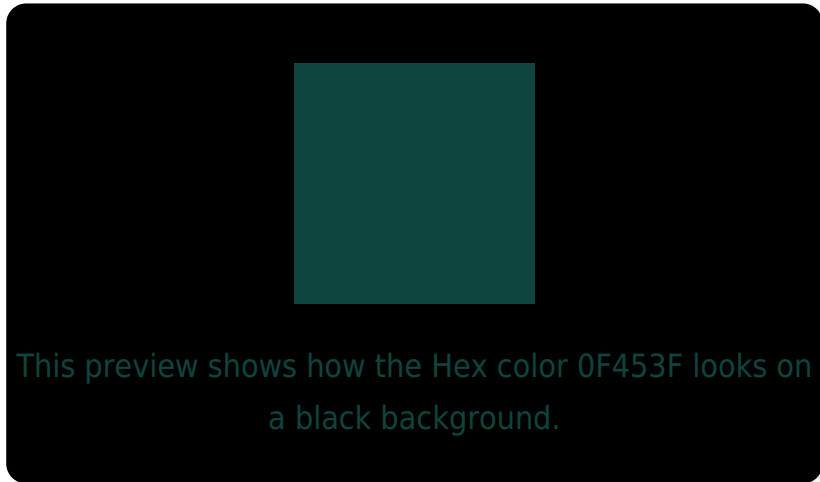
Large Text (above 18pt) WCAG AA ✓ Pass

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

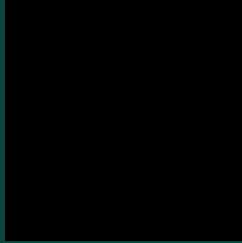
Any Text WCAG AA × Fail

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 0F453F Background



This preview shows how black text looks on a background with the Hex color 0F453F.



This preview shows how white text looks on a background with the Hex color 0F453F.

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](#).

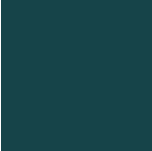
Dichromacy



Original Color
0F453F

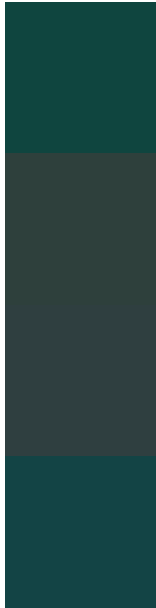
Protanopia
3F3D3B

Deuteranopia
423C41



Tritanopia
164449

Trichromacy



Original Color
0F453F

Protanomaly
2E403C

Deuteranomaly
2F3F40

Tritanomaly
134445

Monochromacy



Original Color
0F453F

Achromatopsia
343434

Achromatomaly
273A38

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F453F 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 #0F453F looks like.

```
.text, #text, p{  
    color:#0F453F  
}
```

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 #0F453F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F453F
}
```

Border

The CSS property to change the border of an element to Hex 0F453F 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
#0F453F }
```

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

```
.border{ border-color:#0F453F }
```

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

Here you see how a box with a 4 pixel #0F453F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F453F; -webkit-box-shadow:4px 4px  
4px 4px #0F453F; box-shadow:4px 4px 4px  
4px #0F453F }
```

Background

The CSS property to change the background color of an element to Hex 0F453F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F453F }
```

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

```
.background{ background-color:#0F453F }
```

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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