

Converting Colors

Hex(0F3F5F)

Have a look what the booklet for
Hex(0F3F5F) contains.

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Color

Hex(0F3F5F)

Conversions

Conversions Part 1

Format	Color
Hex	0F3F5F
RGB	15, 63, 95
RGB Percent	6%, 25%, 37%
CMY	0.9412, 0.7529, 0.6275
CMYK	0.84, 0.34, 0.00, 0.63
HSL	204°, 73%, 22%
HSV	204°, 84%, 37%
XYZ	4.0401, 4.4828, 11.4788
YIQ	52.2960, -38.8800, -0.2240

Conversions

Conversions Part 2

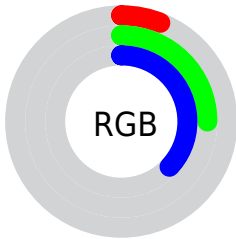
Format	Color
R_{YB}	15, 45, 95
Decimal	999263
CIE Lab	25.21, -3.12, -23.43
CIE LCh	25, 23.640, 262.413
Yxy	4.4828, 0.2020, 0.2241
Android (android.graphics.Color)	4279189343 (0xFF0F3F5F)
YUV	52.2960, 21.0531, -32.7086
Hunter-Lab	21.1726, -2.9915, -17.3234

Details

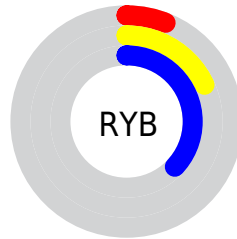
The Hex color **0F3F5F** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **5F2F0F**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **486E92**, and **001531** is the 20% darker color. If you saturate the color by 10%, you get **063B5F**, and if you desaturate by 10%, it is **19435F**.

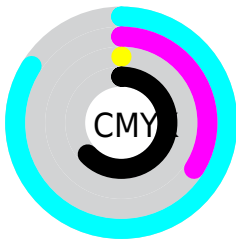
Distribution



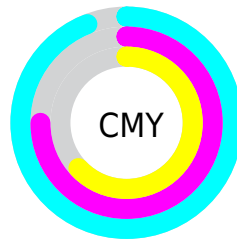
- Red (6%)
- Green (25%)
- Blue (37%)



- Red (6%)
- Yellow (18%)
- Blue (37%)



- Cyan (84%)
- Magenta (34%)
- Yellow (0%)
- Black (63%)



- Cyan (94%)
- Magenta (75%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F3F5F 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 0F3F5F by changing the saturation by 10% instead.

0F3F5F

0F3F5F

FFFFFF

002947

486E92

001531

6288AC

00011B

7DA2C8

000000

98BDE4

B4D9FF

D0F5FF

EDFFFF

0F3F5F

0F3F5F

■ 063B5F

■ 19435F

■ 00395F

■ 22475F

■ 2C4A5F

■ 354E5F

■ 3F525F

■ 48565F

■ 525A5F

■ 5B5D5F

■ 65615F

Harmonies

Analogous

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



004358



0F3F5F



36395D

Triad

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



0F3F5F



5D2E2F



244325

Complementary

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



0F3F5F



5F2F0F

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.



393F19



0F3F5F



573320

Square

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



0F3F5F



5B2D41



4A3918



004536

Rectangle

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



0F3F5F



473456



4A3918



2C4220

Sweetspot

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



0F3F5F



5C6E7A



0F5F2F



2B363D



BDBDBD



3D3D3D

Same Dimension

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



0F3F5F



00497A



0F175F



2C2F30



004370



0090F0

Inverse Universe

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



5F0F3F



7A0049



5F570F



302C2F



700043



F00090

Previews

White Background



This preview shows how the Hex color 0F3F5F looks on a white background.

Color Contrast Check

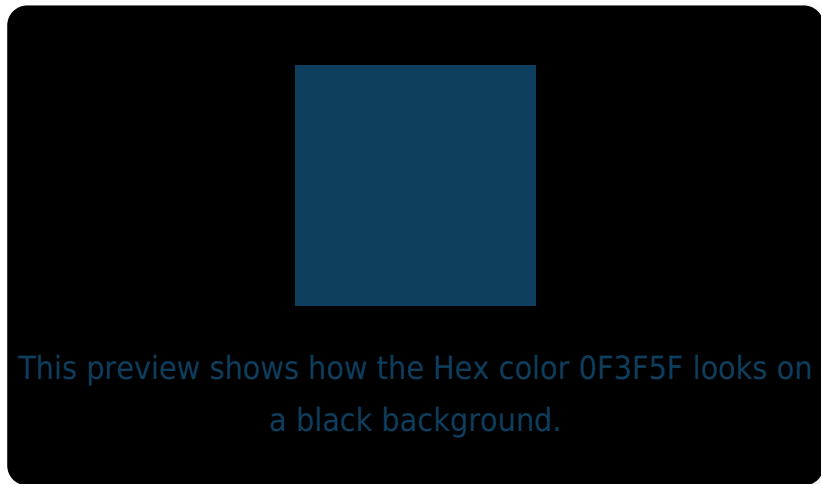
Large Text (above 18pt) WCAG AA ✓ Pass

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

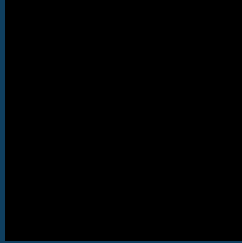
Any Text WCAG AA × Fail

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 0F3F5F Background



This preview shows how black text looks on a background with the Hex color 0F3F5F.



This preview shows how white text looks on a background with the Hex color 0F3F5F.

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
0F3F5F

Protanopia
303B5B

Deuteranopia
273C60

Trichromacy



Original Color
0F3F5F

Protanomaly
243C5C

Deuteranomaly
1E3D60

Tritanomaly
054250

Monochromacy



Original Color
0F3F5F

Achromatopsia
343434

Achromatomaly
273844

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F3F5F 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 #0F3F5F looks like.

```
.text, #text, p{  
    color:#0F3F5F  
}
```

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 #0F3F5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F3F5F
}
```

Border

The CSS property to change the border of an element to Hex 0F3F5F 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
#0F3F5F }
```

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

```
.border{ border-color:#0F3F5F }
```

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

Here you see how a box with a 4 pixel #0F3F5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F3F5F; -webkit-box-shadow:4px 4px  
4px 4px #0F3F5F; box-shadow:4px 4px 4px  
4px #0F3F5F }
```

Background

The CSS property to change the background color of an element to Hex 0F3F5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F3F5F }
```

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

```
.background{ background-color:#0F3F5F }
```

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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