

Converting Colors

Hex(0F395E)

Have a look what the booklet for
Hex(0F395E) contains.

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Color

Hex(0F395E)

Conversions

Conversions Part 1

Format	Color
Hex	0F395E
RGB	15, 57, 94
RGB Percent	6%, 22%, 37%
CMY	0.9412, 0.7765, 0.6314
CMYK	0.84, 0.39, 0.00, 0.63
HSL	208°, 72%, 21%
HSV	208°, 84%, 37%
XYZ	3.6805, 3.8360, 11.1361
YIQ	48.6600, -36.9090, 2.6030

Conversions

Conversions Part 2

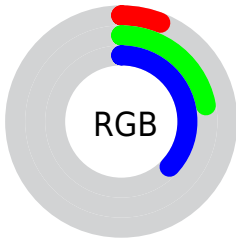
Format	Color
R_{YB}	15, 42, 94
Decimal	997726
CIE _{Lab}	23.12, 0.53, -26.08
CIE _{LCh}	23, 26.085, 271.166
Yxy	3.8360, 0.1973, 0.2057
Android (android.graphics.Color)	4279187806 (0xFF0F395E)
YUV	48.6600, 22.3526, -29.5198
Hunter-Lab	19.5856, -0.7313, -20.0015

Details

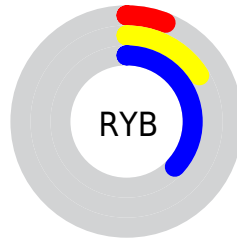
The Hex color **0F395E** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **5E340F**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **486891**, and **000E30** is the 20% darker color. If you saturate the color by 10%, you get **06355E**, and if you desaturate by 10%, it is **183D5E**.

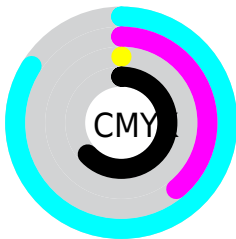
Distribution



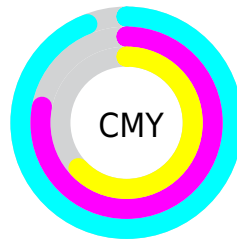
- Red (6%)
- Green (22%)
- Blue (37%)



- Red (6%)
- Yellow (16%)
- Blue (37%)



- Cyan (84%)
- Magenta (39%)
- Yellow (0%)
- Black (63%)



- Cyan (94%)
- Magenta (78%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F395E 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 0F395E by changing the saturation by 10% instead.

0F395E

0F395E

FFFFFF

002446

486891

000E30

6281AB

00011A

7C9BC7

000000

97B5E3

B3D1FF

CFEDFF

ECFFFF

0F395E

0F395E

■ 06355E

■ 183D5E

■ 00325E

■ 22425E

■ 2B465E

■ 354B5E

■ 3E4F5E

■ 47535E

■ 51585E

■ 5A5C5E

■ 64615E

Harmonies

Analogous

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



003E59



0F395E



393259

Triad

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



0F395E



5A2824



123F24

Complementary

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



0F395E



5E340F

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.



2E3C14



0F395E



512F15

Square

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



0F395E



5A2637



41360E



004137

Rectangle

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



0F395E



492C50



41360E



1D3E1E

Sweetspot

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



0F395E



5C6C7A



0F5E34



2B353D



BDBDBD



3D3D3D

Same Dimension

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



0F395E



00417A



0F125E



292C2E



003A6E



007EED

Inverse Universe

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



5E0F39



7A0041



5E5B0F



2E292C



6E003A



ED007E

Previews

White Background



This preview shows how the Hex color 0F395E looks on a white background.

Color Contrast Check

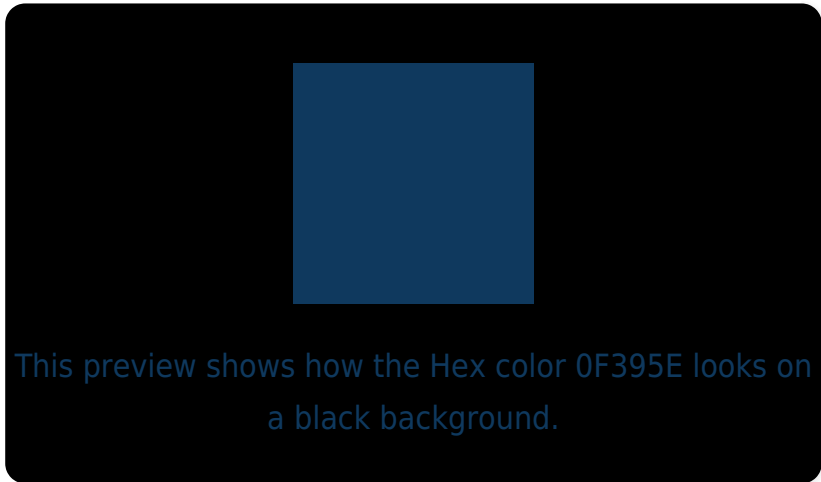
Large Text (above 18pt) WCAG AA ✓ Pass

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

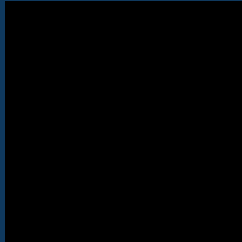
Any Text WCAG AA × Fail

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 0F395E Background



This preview shows how black text looks on a background with the Hex color 0F395E.



This preview shows how white text looks on a background with the Hex color 0F395E.

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
0F395E

Protanopia
28365B

Deuteranopia
1B385E



Tritanopia
003D42

Trichromacy



Original Color
0F395E

Protanomaly
1F375C

Deuteranomaly
17385E

Tritanomaly
053C4C

Monochromacy



Original Color
0F395E

Achromatopsia
313131

Achromatomaly
253441

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F395E 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 #0F395E looks like.

```
.text, #text, p{  
    color:#0F395E  
}
```

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 #0F395E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F395E
}
```

Border

The CSS property to change the border of an element to Hex 0F395E 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
#0F395E }
```

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

```
.border{ border-color:#0F395E }
```

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

Here you see how a box with a 4 pixel #0F395E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F395E; -webkit-box-shadow:4px 4px  
4px 4px #0F395E; box-shadow:4px 4px 4px  
4px #0F395E }
```

Background

The CSS property to change the background color of an element to Hex 0F395E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F395E }
```

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

```
.background{ background-color:#0F395E }
```

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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